Lancaster Farming

Vol. II. No. 30 — Quarryville (Lancaster County) Pa., Friday, June 7, 1957 — $2 Per Year

SPRINKLER IRRIGATION OF PASTURES on Pennsylvania farms is becoming more common This was a demonstration sprinkler setup at the Farm and Home Day at Camp Hill Industrial School Tuesday and Wednesday Drawing water from a small stream with a tractor PTO operated pump, water was being applied to the pasture at a rate of 225 gallons per minute per nozzle. (LF Photo)

Farm and Home Days at Camp Hill Feature Forage Harvesting Displays

Quality Forage Theme of Annual 7 County Event

CAMP HILL — The rush of late planting combined with an early morning threat of rain to keep crowds thin at the first day of the two day Farm and Home Day at the Pennsylvania Industrial School, R1 Camp Hill.

However rain failed to materialize Tuesday giving the visitors nearly ideal weather to view a host activities ranging from sprinkler irrigation systems to 4-H Club demonstrations to a new hay baler that tosses the bales directly from the chamber to the wagon

The field-days, a seven county event, is sponsored by Agricultural Extension Service and the Pennsylvania State University. Rotated from year to year, Cumberland County was host county this year.

Hundreds of pieces of farm machinery related to modern grassland farming were on exhibit with many of the balers, rakes, choppers, and mowers being used in field demonstrations

For the dairyman, a demonstration of pipeline milking, the use of comfort stall stableing and bulk coolers was offered. The "open air" dairy barn was built right on the grounds

Swine producers were treated to a trip to the School's swine farm where hogs are being raised under nearly ideal conditions. The highlights of the swine tour was an opportunity to see barrows that had been probed for back fat thickness to determine how they measured up to the meat type ideals

Also seen in the swine barns was the use of infra-red lamps to keep pigs warm in the creep-type farrowing pens

(Continued on Page Three)

State Poultry Federation Meet Starts June 12

HARRISBURG, — Everyone is invited to attend the annual meeting of the Pennsylvania State University , University Park, Pa , on June 12 and 13, 1957 Chairman Carl Harrison, Johnstown, Pa , announces the following program and promises that you will learn while you relax

The Federation will attempt to enlighten the members and their guests on the subjects of integration, dressing plant inspection, fresh egg laws, and the effect of price supports and crop controls on Pennsylvania's egg and poultry meat producers, through prominent speakers from the Poultry Division of the United States Department of Agriculture and the poultry industry

The committee has arranged a ladies program including exhibit of "Pensylvania Dutch Stuff" by Mrs Morris Meyer of Lebanon, and Harry H Kauffman of the Pennsylvania State University will present an illustrated talk on the significance of "Dutch Barn Medallions". The Poultry Federation will present each lady attending with an appropriate gift

The annual Drumstick Golf Tournament will be held at the Centre Hills Country Club on Thursday afternoon, June 13. Handicaps will make it possible for poultrymen to win any of the coveted trophies.

Homer J. Bicksler, Palmyra, President of the Poultry Federation announces that the annual election and installation of directors will take place on Wednes-

(Continued on page 7)

Washington Boro Tomatoes Getting Trial on Weiler and Frey Farms

HOLTWOOD — Growing of the so-called Washington Boro tomatoes will be given a try-out in the Rawlinsville area this year by Eugene Frey and William Weiler. whose combined plantings cover about one acre. According to local growers the Frey-Weiler experiment is the first attempt to grow the staked tomatoes in this section.

Frey said about 3,000 plants have been planted in ground prepared with cocoa bean shells and soy bean meal. Many are in blossom. The Washington Boro variety bears fruit about two weeks earlier than the Rutgers plants raised in Georgia, he said.

In the Martic Forge area, Frank B Smith Jr., R1 Pequea, has been growing Washington Boro plants on a small scale successfully for the past 10 years. Smith said today he always has ripe tomatoes by the Fourth of July and a good yield throughout the season

According to Park Eshleman and Charles A. Ressler, large Rawlinsville growers and distributors of Rutgers plants, approximately 400 acres are being planted in southern Lancaster County this year, a reduction in acreage in comparison to last last year.

In addition to the Rutgers plants, Ressler also plants a variety raised in the Wilkes Barre region.

Eshleman said planting of tomatoes in New York State and along Maryland's eastern shore is expected to be between 40 and 50 per cent below last year. Growers in New Jersey report some increase in acreage, he said.

Travelers Say Midwest Hurt By Bad Weather

L. L Logan, Kennett Square, regional director of the National Flying Farmers' Assn , reports an interesting trip to Wichita, Kan , this past weekend to attend a meeting of officers and directors Wichita is the home office of the National Flying Farmers.

He left in his Cessna 170 at 10 30 Friday morning with 1,200 baby chicks as passengers which were left for a customer at Butler, Pa He then flew to Beave County Airport, where he had business appointments, later flying to Scott, Ohio, where he landed on the 600-acre farm of Vernon Pond, National Flying Farmers' Assn., treasurer. Pond joined Logan Saturday morning for the trip from there to Kansas.

They left Wichita at 5 a. m. Monday (7 a. m. E.D.T.) for the return trip. Total elapsed time of 10 hours and 20 minutes to Kennett Square was logged returning

This is an unusual record for planes of this type which have a normal cruising speed of 115 miles per hour. He averaged 149 miles per hour for the last 710 miles from Urbana, Ill , due to strong tail winds and broke all his previous records in crossing Pennsylvania from the Ohio line in 1 ½ hours.

They observed the effects of the storms over the Midwest and plains areas. Some sections had been hard hit by tornadoes. All the area from Western Ohio to Wichita had flooded fields and overflowing streams Some farms along the Mississippi River were completely inundated with only trees and the buildings extending from what otherwise appeared a solid mass of swishing muddy waters. Many such homes have been evacuated and livestock moved.

(Continued on Page Three)

New Publication on Swine Housing Emphasizes Low Cost of Production

How to keep hogs healthy and comfortable from farrowing house to fattening lot, with the least amount of labor and expense to hog raisers, is described in "Hog Shelters and Equipment for Southern States," a new publication of the U S. Department of Agriculture.

Compiled through the cooperative efforts of USDA and 14 southern State Agricultural Experiment Stations, the publication illustrates detailed plans for 26 different types of hog houses and equipment, ranging from a pig production plant to a concrete hog wallow. These plans incorporate the latest research findings and the best available information on the arrangement and construction of such buildings and equipment.

Plans described in the handbook are generally adapted to conditions in the southern states. A few designs, however, may not be suitable for specific areas of the region without some modification. Some plans are also suitable without modification for other areas of the country.

Although extreme cold it not usually a serious consideration in the South, some snow and freezing weather may be expected in the northern limits of the region Ths conditions affct roof loads and depth of foundations.

Wind loads are important, especilly in areas subject to hurricanes, and will call for modification in construction. Soil conditions and rainfall should also be considered in planning the foundations, the publication points out.

Detailed working drawings are available through the cooperating State colleges USDA does not distribute plans directly to individuals. A nominal charge is usually made to cover printing and mailing costs

NOW IS THE TIME . . .

M. M. Smith, County Agricultural Agent

To Reduce Fly Population . . .

Sanitation is the most important factor in fly control; destroy their breeding places and good progress will be made. Sprinkle or spray box-stalls, gutters, manure pits, and areas around the barn cleaners with four ounces of borax dissolved in five gallons of water Diazinon residual sprays for the barn and milk house, and pyrethrin sprays for the animals should keep fly population to a minimum.

To Clean and Spray Empty Grain Bins . . .

Small grain harvest is approaching rapidly; we recommend that bins be thoroughly cleaned and sprayed with one quart of 25 per cent DDT emulsion in two and one-half gallons of water per 1,000 square feet of bin. This may save infected grain later in the year.

To Side-Dress Corn with Nitrogen . . .

Corn is a heavy feeder of nitrogen and recent demonstrations have shown extra nitrogen to be a good investment. The time to make this application is when the corn is small (under 12 inches) when the cultivator is placed closer to the row of corn. Any form of nitrogent may be used and it is recommended that 25 to 30 pounds of actual nitrogen per acre be applied.

To Continue Feeding Hay on Pasture . . .

Many successful livestock producers make it possible for their cattle to have free access to quality hay while on quality pasture. This dry matter is nourished by the cattle, decreases the danger of bloating, and shows up the passing of the grass through the digestive tract thus enabling the gastric juices to extract a greater amount of the feed nutrients. The portable hay rack is recommended for this purpose; plans are available at our Extension Service Office.

116,100 Broilers Average 22.40 Cents At Lancaster Exchange Friday

LANCASTER—Buyers paid an average price of 22 40 cents a pound for 116,100 broilers at the May 31 sale at the Lancaster Poultry Exchange

In addition seven lots, 3,850 birds, of capettes sold at prices of 22¼ and 25¾ cents A lot of 600 Leghorn fowl and a lot of 100 Leghorn cockerels sold for 13 and 10 cents respectively

The same week a year ago broilers averaged 20.99 cents at two sales and in 1955 sales 95,260 broilers offered averaged 28 36 cents

Here is the May 31 sale by lot number, seller with grower shown in parenthesis, amount and breed, age in weeks and days, buyer and price

1. William C Schultz, 8,000 White Vantress, 10-3, Victor F Weaver Inc , 22¾ cents 2. Ivan C Martin, 1,600 White Vantress, 10, College Hill Poultry, 22¼ cents. 3 Jack Bucher, 1,500 White Vantress, 10, C F. Manbeck Inc., 22½ cents 4 Jack Bucher, 1,500 White Vantress, 10, no sale, 22¼ bid 5 Wertsch-Cochran, 2,000 White Vantress, 9-3, Victor F. Weaver Inc , 22½ cents

6 Wertsch - Cochran, 2,500 White Vantress, 9-3, Victor F. Weaver Inc , 22½ cents. 7. Wertsch-Cochran, 2,000 Red Vantress, 9-3, Victor F. Weaver Inc., 22½ cents 8 Withdrawn prior to sale 9 J Fred Whiteside (John K. Grebinger), 800 White Vantress, 9-1, C F Manbeck Inc., 22½ cents. 10. J. Fred Whiteside (John K Grebinger), 4,000 White Vantress, 9-1, C. F Manbeck Inc., 22½ cents.

11 J. Fred Whiteside (John Grebinger), 4,000 White Vantress 9-1, Producers Coop Exc , 22¾ cents. 12. Willim Skethway, 2,000 White Vantress, 9-3, Victor F Weaver Inc., 22¼ cents. 13 Robert H. Barr, 2,000 White Vantress, 10, Victor F Weaver Inc., 22¾ cents 14 Elmer H Rohrer, 6,000 White Vantress, 9-3, College Hill Poultry, 22½ cents 15 Withdrawn prior to sale

16 Glenn H Herr (John O Moyer), 4,500 Indian Rivers, 9-3, Carl B Risser, 21¼ cents. 17 George Neauman (William Schreck), 4,000 White Vantress, 10-3, Mandata Poultry, 22½ cents. 18 Morgantown Feed & Grain (Amos Stoltzfus Jr.), 4,600 White Vantress, 10, Producers Coop Exc., 23 cents. 18 A Morgantown Feed & Grain (Amos Stoltzfus Jr.), 3,900 White Vantress, 10, Daniel K. Good. 23 cents 19. Brown Bros., 6,000 White Vantress, 10, H. W. Longacre Inc., 22¾ cents. 20. Brown Bros., 6,000 White Vantress, 10, H W. Longacre Inc., 22¾ cents.

21 Elam L Kauffman, 300 White Rock cockerel capettes, 14, Roy E Ream, 23¼ cents. 22. Paul K. Shoemaker, 1,150 White Vantress, 9-4, John E. Rettinger 23 cents 23. Wenger's (D. Heisey r), 500 White Rock capettes, 13; College Hill Poultry, 22¼ cents. 24. Wenger's (M. M. Wenger), 600 White Vantress cockerel capettes, 14, Daniel K. Good, 23¾ cents 25. Reid Wissler, 3,000 White Vantress, 10-2, Roy E Ream, 23½ cents.

26. Raymond Martin (Alvery Baer), 11,800 Indian Rivers and White Vantress, 10-2, Roy E. Ream, 23½ cents 27. Parke K. Herr, 900 White Vantress cockerel capettes, 14-3, Walter C. Mellinger. 25 cents. 28. H. Robert Mylin, 400 White Vantress capettes, 13-5, no sale, 23½ bid 29. Melvin K Barge, 2,500 White Vantress, 9-3, Victor F Weaver Inc., 22½ cents. 30. Melvin K. Barge, 1,000 White Vantress, 9-3, College Hill Poultry, 22¼ cents. 31. Melvin K Barge, 1,000 White Vantress pullets, 9-3, Walter C Mellinger, 23 cents 32. Miller & Bushong (Jacob C. Herr), 3,700 White Vantress, H W. Longacre Inc., 21¾ cents 33 M & B (Jacob C Herr), 3,750 White Vantress, 9 6, H W Longacre Inc., 21¾ cents 34 M & B (Jacob C. Herr), 3,600 White Vantress, 9-6, H. W. Longacre Inc , 21¾ cents 35. Noah W Kreider & Sons, 7,000 White Vantress, 10, Producers Coop Exc , 22½ cents.

36 Noah W Kreider & Sons, 7,000 White Vantress, 9, Victor F Weaver Inc , 22¾ cents 37. Benj. F. Lapp Jr , 450 White Vantress capettes, 14-6, Carl B. Risser, 25¾ cents. 38. Elmer Sensenig, 200 White Vantress capettes, 14, Carl B. Risser, 24¾ cents 39 Elmer Sensenig, 900 White Vantress capettes, 14, Carl B Risser, 24¾ cents. 40. Glenn H. Herr, (Richard Hackman), 100 Leghorn cockerels, Marvin Sweigart, 10 cents

41 William R Myer, 600 Leghorn yearling fowl, C. F. Manbeck Inc , 13 cents 42 D. E. Horn & Co. (Robert Berkeimer), 3,700 White Vantress, 9-1, Victor F. Weaver Inc., 22¼ cents. 43 Roy Shultz, 1,500 Indian Rivers, 10-4, College Hill Poultry, 22¼ cents.

Eggs

PHILADELPHIA — Barely steady Demand was fair. More than adequate supplies of all grades were available. Breaking stock was in excess supply for the lighter demand.

Wholesale selling prices Minimum White 25-26, Brown 25-26 Extras, minimum 60 per cent A quality Large 45-50 lb White 29½-30, medium White 25-26, Standards 27-27½, Checks 22-23

Receipts June 4 - 3,000 cases all by truck.

Poultry

PROCESSED POULTRY

PHILADELPHIA — Processed poultry, ready-to-cook (ice packed) young chickens - steady. Supplies increased from all producing areas and were more than adequate for the slightly improved demand.

Prices paid delivered warehouse, Philadelphia (cents per lb.)

Grade A & U.S. Grade A, 2-3 lb 34-36, mostly 34½-35½.

Hens: ready-to-cook (ice packed) steady. Demand was fair, supplies were ample.

Prices paid delivered warehouse, Philadelphia (cents per lb.)

Grade A & U. S. Grade A 4-5½ lb 32-33.

Receipts June 4 included other than Turkeys: Md. 86,000 lbs. Del 90,000 lbs. Va. 31,000 lbs. Ga. 28,000 lbs. S. Car. 25,000 lbs. N. C. 47,000 lbs.

Lancaster Markets: Slaughter Cattle Trading Slow; Fed Steers Drop $.50

By DAVID S. LORENSON

Federal-State Market News Service

LANCASTER—CATTLE 3,698, week ago 3,715. Trading was rather slow on slaughter steers this week and compared with last Wednesday fed steers 25-50 cents lower with most decline centering on choice and prime grades. Heifers weak to 25 cents lower. Around 40 per cent of the supply was stockers and feeders and 10 per cent cows Only a small showing of bulls and heifers. Cows fully steady, bulls fully steady, stockers and feeders mostly steady

Bulk choice fed steers 1,000-1,300 lbs brought $22.75-24, high choice and mixed choice and prime steers brought $24.50-25.25, and a part load prime $25.75. Good and low choice steers $20-22.75, a few standard and low good $18.50-20 including a few Holsteins from $19-19.50. Small lots good and choice heifers $18.50-22. Bulk cutter, utility and commercial cows $13-16.75, canners and low cutters $11-12.50. Utility and commercial bulls $17-19.50, good fed bulls to $21. Bulk good grade stocker and feeder steers and light yearlings 485-950 lbs. $21.50-23.50, a few lots two-way partly fattened steers for further feeding $22.50-23.25 averaging 950-1,050 lbs.

CALVES: 871, week ago 709. Vealer trade slow this week prices weak to to a dollar lower than last Wednesday. By Wednesday good and choice vealers $22.50-29, utility and standard $15-22

HOGS. 1,851 week ago 1 50 Compared with last Wednesday barrows and gilts $1 to $1.25 higher, sows fully 50 cents or more up. In Wednesday's trade bulk barrows and gilts US mixed 1 3 190-230 lbs. $21.50-21.75, several lots mostly 1 and 2, 200-220 lbs at $22. Weights around 180 lbs and lighter slow, scattered sales 160-180 lbs. $20-21.25, a few 240 250 lbs. $20.75-21 25. Sows mixed U S. 1-3, 270-550 lbs. $13.50-16 50 a few sows under 300 lbs $17 00

SHEEP: 436, week ago 446. Native spring lamb about steady with last Wednesday. Quality of the offering rather plain. Bulk good and choice native spring lambs 75-95 lbs. $22.50-25, a few early to $25.50. Utility and low good $20-22. Some culls down to $16.

Rotated Irrigated Pasture Increases Gains

STILLWATER, Okla. — Experiments here at the Oklahoma Experiment Station show that a combination of irrigation and rotation grazing pays off in increased livestock gains.

In the tests, rotation grazing on irrigated pastures of rye, barley and vetch produced 552 pounds of beef an acre compared with 471 pounds for similar irrigated pastures continuously grazed.

Pastures not irrigated and continuously grazed produced only 220 pounds of beef an acre.

Make Altmans Your Headquarters For . . .

★ Peat Moss . . . . . $4.20 a bale
★ Baler Twine . . . . . $6.60 a bale
★ Berry Boxes . . . . . $18.30 per 1000
★ Turkey Poults . . . . . (4 weeks old) 95c each
★ Barbed Wire . . . . . $9.95 roll

ALTMAN'S CASH FEED STORE
WILLIS H. WEAVER MANAGER
947 Harrisburg Ave. Phone Lanc. EX 4-7715
10c per hundred discount on half ton lots or more.
PRICES SUBJECT TO CHA NGE — WE DELIVER

DON'T ROB YOUR LAND . .

★ Keep the greedy hand of soil depletion from robbing your land of its topsoil.
★ Plan your crop rotation by using limestone regularly to maintain the productivity of your land.
★ Have your soil tested through our Free Soil Test program. Send or bring to us samples from your different fields. No charge whatever.

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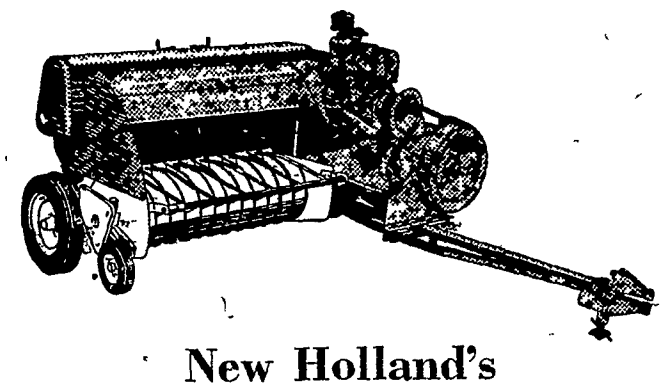
BALE WITH 1957's ONLY COMPLETELY NEW BALER!



New Holland's

HAYLINER 68

ONLY ALL-NEW BALER YOU CAN BUY

Not a re-hash of an old model Not just a few changes on an old baler. The HAYLINER 68 is the only completely new baler from hitch to chute.—New, deep throat hitch. New, large 56" pick-up. New FLOW-ACTION feed system New cam precision action in tying. New, three-way chute.

EXCLUSIVE NEW FLOW-ACTION WAS DEVELOPED IN LANCASTER COUNTY

Right here in Lancaster County New Holland has developed a completely new feeding system. FLOW-ACTION actually measures each charge of hay into the bale chamber! And yet, FLOW-ACTION requires many, many less parts!

If you want a heavy duty, big capacity baler — see the Super 77. Limited supply due to tremendous acceptance of 68 Baler!

We also have good buys on used balers traded on 68's. I. H., J. D., Oliver and N. H. — some used only one season!

L. H. Brubaker, Lancaster
E. L. Herr, Peach Bottom
Cope&Weaver Co., Willow Street
J. B. Hostetter and Sons, Mt. Joy
D. L. Diem & Sons, Lititz
Kauffman Bros., Mountville
A. B. C. Groff, New Holland
C. E. Wiley & Son, Quarryville
Arthur Young Co., Kinzers

Travelers Report

(Continued from Page One)

The farmers are in distress throughout the area. It is doubtful if much corn will be planted this season in the Cornbelt areas as it is believed the season will be too late by the time the ground can be prepared even should the rainfall stop now.

Wheat lands are also damaged by rains and flood waters. Many other crop yields will be reduced by the extreme rainy weather.

ANOTHER NICE THING ABOUT SPRING IS THAT IT GIVES WINTER A KICK, PROPERLY PLACED

Another nice thing about dealing at Cope & Weaver's is the knowledge that you're getting the most for your money.

Used N. H. 66 Baler engine drive
Used 50 T I. H. Baler
Used Farmall Cub
Used 100 Farmall

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Farm and Home Day

(Continued from Page One)

Dwight Younkin of Penn State was on hand to explain the use of silage and forage in a swine feeding program. This program, recently developed at Penn State, has shown that sows on silage until farrowing time produce more pigs at lower cost and handle the litter better after farrowing.

The ladies were not forgotten at the Field day The Home Economics department featured exhibits on furniture refinishing, mental health, foods and nutrition, movies on topics of interest to women and 4-H Club demonstrations.

Giving demonstrations were four young women from Lancaster County They were Misses Bonnie Bare, Witmer; Ginnie Glass, R5 Lancaster, Phoebe Griffith, Ephrata and Elaine Gockley, Ephrata. Miss Bare and Miss Glass demonstrated making a Vienna Chicken Loaf and Miss Griffith and Miss Gockley showed how to hem a dress.

In the baling demonstrations, a new hand assembled model John Deere baler stole the show. The new baler, making 17 inch bales, ejects the bale from the chute into a trailing wagon by tossing it high into the air. The company says that this, combined with a recently developed random stacking system for barns, will cut hay making to a one man job

Also on exhibit were test plots of various varieties of hay and small grain crops, chemical test plots for both insect and weed control, and fertilizer value test plots

Busses took spectators to the more distant stops.

Officials on hand for the field day were Arthur T Prasse, commissioner Bureau of Corrections, H. R. McCulloch, assistant state director extension, L H Bull, deputy state secretary of agriculture and Cumberland County Agent John T Fogel, who presided as general chairman.

A concert by the School band, L H. Seltzer directing, was given at noon.

Two restaurants were operated by the Cumberland County Society of Farm Women.

Red Vantress Chicks
Available Every Thursday
None Better!
Call
BOLTON'S HATCHERY
Phone 76-R-3
Schaefferstown, Pa.

Broilers

PHILADELPHIA — Unsettled. Supplies of most classes were in excess of the light demand. Large White Rock pullets 24-25 cent Large White Rock caponettes 24-25 cents without clearing Silver Crosses large sizes 19 cents to clear Cross fryers 24-25 cents straight Cockerel Crosses 23-23½ cents . White Rocks 23 cents White Crosses 23 cents Reds 23-25 cents with bulk unsold Silver Cross broilers under 3 lbs 23-24 cents Turkeys. unsettled Demand light for more than sufficient supplies Buff and bronze mixed breeders 25 cents White Holland breeder hens 20 cents Toms 17 cents.

Total receipts June 4, 68,000 lbs included Md , 6,000 lbs Del. 19,000 lbs.

Wholesale selling prices No 1 and fancy quality. Broilers or fryers heavy type 3 lb 23-24 3-4 lb 23-25. Pullets 4½ lb and over 24-25 Hens heavy type 17-22 light type 12-15. Old Roosters 10-11. Ducks Muscovy 28-29 Pekin 28-30

USDA Issues New Report On Stamps

A second report relating to the economic aspects of the use of trading stamps was issued today by the USDA's Agricultural Marketing Service.

This report deals primarily with the effect on consumers of the widespread use of trading stamps by grocers. Included in the publication are results from recent surveys on the attitude of consumers toward trading stamps who saves stamps and why, consumers ideas about the money value of filled stamp books, and their reaction to redemption merchandise,

The first report, Marketing Research Report No. 147 "Do Trading Stamps Affect Food Costs? was issued in January and emphasized chiefly the basic characteristics of the trading stamp plans and some of the economic problem facing retailers and consumers as a result of their widespread use.

In the most recent study, researchers found that consumers differed widley in their feelings regarding trading stamps. Some showed great enthusiasm in their collection of stamps, others were antagonistic to the plan, and still others were indifferent to it. Some accepted it as a necessary part of the merchandising scheme while athers attempted to have it legislated out of existence.

Some consumers felt that they were getting something for nothing, others reasoned that any form of promotion which adds to the cost of doing business necessarily increase the cost of food. At any rate, it was estimated that about 60 per cent of all shoppers in the United States were saving stamps.

600 Ready to Lay Leghorn Pullets

1500—10 weeks old Leghorn Pullets

Reich Poultry Farm

Marietta Ph. HAzel 6-7123

LOANS
For any farm purpose Made the farmer's way
LANCASTER PRODUCTION CREDIT ASS'N.
36 E. Chestnut St.
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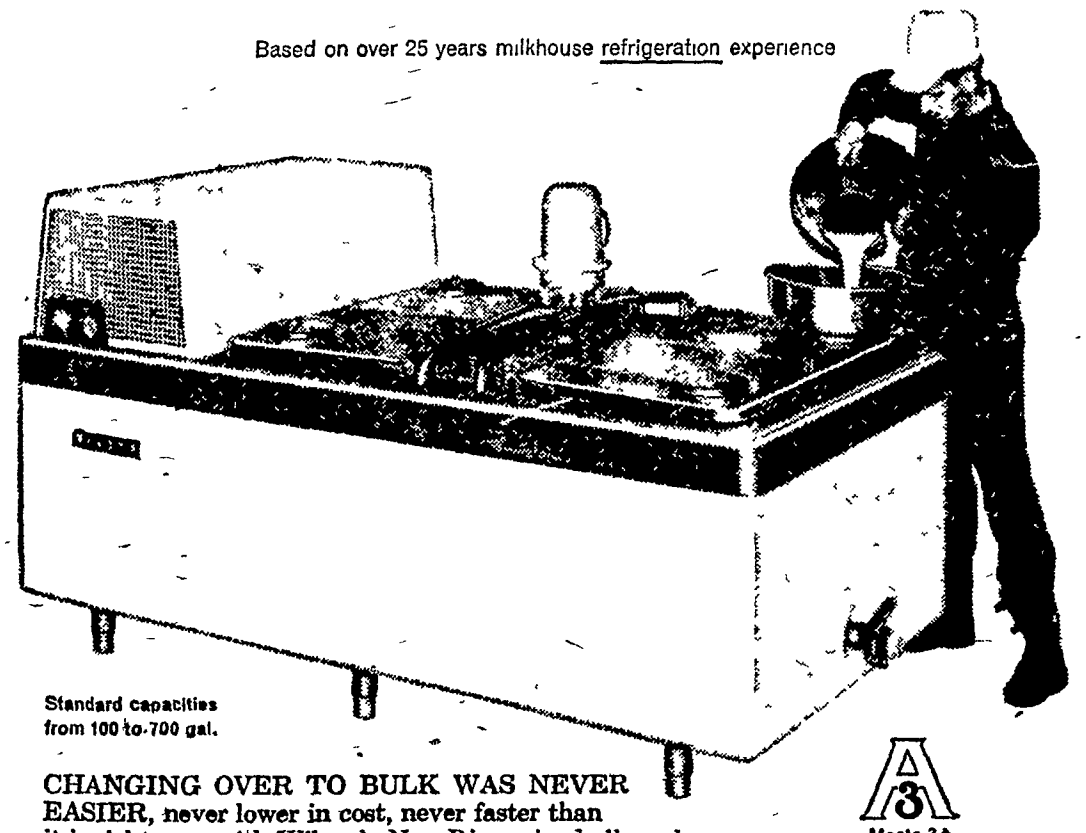
From Wilson *NEW DIMENSION*

BULK COOLERS

Based on over 25 years milkhouse refrigeration experience



Standard capacities from 100 to 700 gal.

CHANGING OVER TO BULK WAS NEVER EASIER, never lower in cost, never faster than it is right now with Wilson's *New Dimension* bulk coolers. Pouring heights are low. Cooler lengths are shorter so they will fit into more milkhouses without costly structural changes. And wiring costs have always been lowest with Wilson.

You get Wilson's famous Isolated Ice Bank with Drop-In Refrigeration Unit. Your milk is always safe (24-hour protection in case of power failure). Any maintenance required is fast and easy.

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WIRTHMORE POULTRY-DAIRY-STOCK FEEDS

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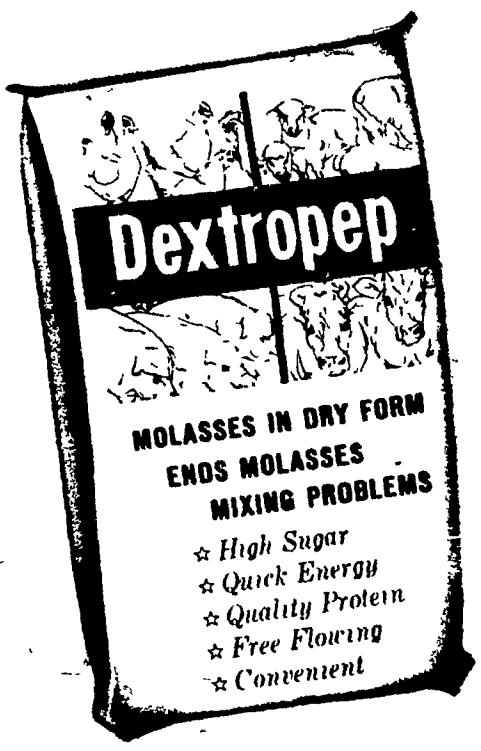
Dextropep

Dry Molasses

46%

Sugars



SILAGE PRESERVATIVE

Concentrated Feed Value — Don't buy expensive water. The total disgestible nutrient content of ordinary molasses is about 54%. Dextropep contains approximately 80 % total disgestible nutrients, or 48% more energy.

Palatability — Dextropep is sweet, granular and free from dustiness. It makes feeds taste better, increases consumption of feed and water.

Convenience — Dextropep is dry and free-flowing for easy mixing. The 50-lb. bag is moisture and rat resistant and easy to stack.

	Per Ton
Grass Silage	25 lbs.
Legume Silage	50 lbs.

Dextropep ferments to the proper acidity in about 48 hours and retards spoilage, adds real feed value, and reduces excessive moisture. Corn oil meal will absorb six parts water and reduce loss of valuable nutrients.

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Lancaster Farming

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June Is Dairy Month

Both the Secretary of Agriculture and Earl L. Butz, assistant secretary of agriculture, made statements this week to kick off June Dairy Month.

Benson said in a news release that the dairy industry "is one of the Nation's outstanding agricultural enterprises."

"Supplies of milk and dairy products will be especially plentiful this month," the Secretary said. "I hope that consumers will join the June Dairy Month observance by using more dairy products at this time of peak abundance."

Milk production, well on its way to a new annual record, will reach its seasonal peak in June, Benson pointed out. Production last year totaled 125.7 billion lbs., and may be as much as two billion lbs. higher in 1957.

Dairy industry leaders have organized a nation-wide drive to stimulate demand for dairy products through the annual "June Is Dairy Month" observance. Many events all over the country have been planned to call attention to the industry's 350th anniversary and to the variety of dairy products available.

It was at the Dairy Industry's 350th anniversary luncheon Tuesday at the Williamsburg Lodge at Williamsburg, Virginia, that Butz made some predictions for the future of dairying.

"The opportunity for further increasing the consumption of dairy products in the United States is right before us," he said. "Producing a quality product for the consumer coupled with aggressive merchandising, realistic pricing and competitive selling will undoubtedly continue to pay off. But this will be only so long as attention is paid to keeping down costs, increasing efficiency, maintaining supplies in balance with demand, and intensifying efforts to expand market outlets."

"Our dairy industry can look forward to a continuing expansion in the market for dairy products right here at home."

Today we have a population of approximately 171 million. The number of people in the U.S. is increasing at the annual rate of about 1.8 per cent, or about three million each year. The population experts estimate that by 1975—less than 20 years from now—the number of people in the Nation will reach perhaps as many as 228 million, or over 55 million more than our present total, Butz pointed out.

He said further than economists estimate that by 1975 our economy will be almost double its present size, and disposable real income should be half again as large as at present. This growth will be reflected both in the demand for milk and in what consumers will pay for marketing services sold in connection with milk and other dairy products.

Butz said that for the time being, our dairy industry is worried over the fact that it is producing a surplus of milk. The output of milk has been increasing to new record levels in the past few years and this has necessitated rather heavy price-support purchases of dairy products by the government.

"The plain fact is that we are now producing about four per cent more milk than our present population is willing to consume at present market prices. Obviously, for the time being, there must be either some adjustment in production or some expansion of consumption so as to bring the output of milk more nearly in line with effective demand," Butz said.

But a bright future is predicted by Butz with a possible 20 per cent increase in production in the next 20 years being required to maintain our present level of consumption.

It is a vain enterprise to try to turn a rich and silly man to ridicule; the laughers are all on his side. — Jean de la Bruyere.

This Week in Lancaster Farming

BY JACK REICHARD

50 YEARS AGO

American tobacco growers in general were interested in the announcement that Sumatra tobacco had been successfully grown in Lancaster County, after years of experiments with the East Indian weed in various states. It was reported that two experimental stations in the Lancaster area had produced 1,000 pounds each. Some of the leaves were found to be superior to the leaf from Sumatra. One Lancaster cigar manufcturer wrapped 834 cigars, four and one-quarter inches in size, with one pound of the Lancaster County product.

The value of Sumatra tobacco for growers was its price. If it could be successfully grown it meant that Lancaster farmers, instead of getting from 14 to 20 cents a pound for tobacco, could demand from 90 cents to $2.25 a pound. Instead of an average ranging from $250 to 350 an acre, farmers could realize from $1,500 to $2,000 per acre.

The chief drawback to an extensive growth of Sumatra tobacco was the necessity of covering the field with fine aerial netting. The experiments had shown that an exposure to subdued light was required to produce a thin glossy leaf. The cost of raising the tobacco at the experimental stations had been as high as 80 cents a pound, but the report stated that it was possible to grow Sumatra in Lancaster County at a cost of 50 cents a pound.

ONIONS FORETOLD YOUNG LADIES' FUTURE

When girls in this day and age want to get a peep into the future they go to fortune tellers with strange names, shiny fascinating eyes and wierd studies. But in "ye olden times" the mysteries of tomorrow was read in much more simple ways. One popular way to determine which beau one should marry, was to sneak down into the cellar and hide three onions on a shelf. Each onion was given a name, and the one that sprouted first was the right man to marry.

In the case of Miss Ada V. Brosius, a music teacher of Atglen, Pa., it was not a matter who she was going to marry but how quickly could she get "hitched up".

"We've got just fifteen minutes to get married in and we've brought the minister with us", exclaimed the Rev. John K. Stetler, a young Methodist Episcopal preacher of Richmond, Pa., excitedly entering the office of the clerk of Orphans' Court back in 1907

With the clergyman was Miss Brosius. The couple explained they had to catch the 2:02 train to Richmond, and since the bride had just passed her twenty-first birthday, there was no necessity to wait for parental consent, and they had found an obliging friend who was willing to tie the knot quickly.

The license was issued with haste and the party hustled into a rear room of the office, where the Rev. S. H. Hoover was waiting to perform the ceremony.

There was no fumbling of the ring on the part of the bridgroom, but office clerks stated he forgot to kiss the bride in the hurry to catch the 2 02 train.

* * *

COMBINED CROPS RAISED 50 YEARS AGO

While the two crops cannot as a rule be raised off the same piece of land during the growing season in the northern states, farmers of 50 years ago successfully produced some combinations of crops. For example, navy beans were planted among the hills of early potatoes in June, celery was set out on ground from which early peas had been harvested and turnips and rutabagas was planted on plowed up old strawberry patches.

25 Years Ago

Pennsylvania's famous 75-mile avenue of roses was expected to come in full bloom in June, 1932, along the Lincoln Highway in Lancaster, York and Adams counties, was reported by foresters of the Highway Department.

Friendly rivalry between the counties of Lancaster and York kept alive the tradition of the historic "War of the Roses". Lancaster's red rose and York's white rose provided a colorful treat for motorists 25 years ago, while Adams County roses of varied hues proclaimed "nutrality".

* * *

"SEE PENNSYLVANIA" ADVOCATED

The Pennsylvnai Motor Federation sponsored a statewide "See Pennsylvania" campaign in 1932.

S. Edward Gable, president of the Federation and the Lancaster Automobile Club, pointed out that the Commonwealth of Pennsylvania had much to offer motorists. He called on every city and town, every civic group and individuals, including farm folks, to aid in making the campaign a success, which was headed by R. B. Maxwell, of Harrisburg.

H E Trout, of Manheim, represented the Lancaster club on the general committee. He stated:

'Every effort will be made to bring motorists from other states into Pennsylvania and at the same time impress upon the people of this state that they need not go outside its borders to find scenic wonders, historic shrines and countless other attractions.

* * *

SET SAIL FOR HAWAII

How can one mentally set sail for the tropics by means of a salad in the form of a boat? Well, 25 years ago a housewife suggested ladies to try her Sail Away Salad. It called for:

"Select medium sized bananas with perfect skins, cut a slit lengthwise down the skin and spread apart, revealing the fruit. Cut the banana in slices in the skin, using a silver knife. Remove alternate slices (save them for fruit cups, ice cream, to put on cereals, etc.) and insert wedges of canned pineapple cut from the slices into the proper size. Place banana boats in a sea of shredded lettuce, and garnish up and down the boat with fluffy mayonnaise. Insert a paper sail on a toothpick at one end of the boat, and put a green cherry at the bow and a red one at the stern".

* * *

Meantime the observance of George Washington Bicentennial in the nation in 1932, stimulated an American craze for almost anything dated back to the Revolutionary period, and later periods as well, creating a demand for everything from an old oaken wood bucket to a wall bracket and ten plate stove.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Background Scripture: Genesis 29—33
Devotional Reading: Hosea 14.

Reconciled

Lesson for June 9, 1957

AT THE heart and beginning of the Christian life there is not a theory, or a set of propositions, but an experience. It is the experience which is sometimes called healing, for the broken tissues of life are made whole again. It is sometimes called conversion, literally a turning-around, for in it the direction and course of life is changed. It is sometimes called forgiveness, so that the church is called the fellowship of the forgiven. But there is another word still which sums up and expresses this central experience: Reconciliation. What this means can be seen in the story of a man who never really found himself—as no one does—short of being reconciled both with God and with man.

Dr. Foreman

Peace With God

There are two meanings (and more) of this word Reconciliation, and at the risk of insulting some reader's intelligence the difference between these meanings must be pointed out. In one meaning of the word, we say we are reconciled to something we can't help, as a cripple becomes reconciled to the loss of his legs, or a man is reconciled to his old age. Some people are "reconciled to God" only in this sense: they recognize his power and they bow to it—but they still don't like it and they do not love him. This is not true reconciliation in the Bible sense. True reconciliation means restoring a lost harmony, it means meeting with God in such a way that all the resentment, all the hostility and fear in our hearts is burned away by his Presence, and we feel ourselves at home with him. This is what happened, essentially, to Jacob at the brook where he wrestled with the mysterious stranger. Whatever we make of that story, it is plain what Jacob thought about it. "I have seen the face of God," he said. Before that day, Jacob had had only one center of his interest: himself. After that day, he was God's man. He was really born again. He had been at cross-purposes with God, now he was reconciled. God's will was his will. Thinking correct thoughts about God is never enough. One must personally meet him, personally yield to him, be personally reconciled.

Peace With Man

Right along with reconciliation with God comes reconciliation with man. In Jacob's case, as with most persons, there was one particular man to whom he had to be reconciled—his brother Esau. When a man is converted, there is usually some particular person with whom he needs to become a brother again. It is an interesting fact that Jacob knew this well before his all-night meeting with God. But his idea of being reconciled with Esau was to buy him off, pay him to be friendly, by sending him large presents of fine cattle. After Jacob met with God, he somehow knew that this was not the way. The only thing was to meet his brother in person. What happened between them had to happen in their hearts, it was nothing that could be measured in money. And Jacob said a startling thing, something he could not have thought of saying 20 years before: "To see your face is like seeing the face of God."

Neither Without the Other

Peace with God and with man—they cannot be separated. No one can be really reconciled to God who cherishes hate or envy or anger toward his fellow-men. And no one can be heart-reconciled with other persons who is a stranger to the love of God. The New Testament makes it quite clear who needs to be reconciled to whom. It is never said there that God needs to be reconciled to man; but always that man must be reconciled to God. It is man's heart that needs to be changed, not God's. Jesus put both of these reconciliations inseparably together. Matt. 5:23,24. If you are offering your gift at the altar—and this was a token of reconciliation with God—and at that very moment remember that your brother has something against you, stop right there. Leave your gift, and go. Be reconciled to your brother first, and then come and offer your gift to God. God desires the gift of man's heart; but he does not desire the gift of a heart which is unreconciled to a brother-man.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

CCC Barter Program Resumes Under Revised Rules after Study

The U. S. Department of Agriculture has announced that the Commodity Credit Corporation barter program, suspended since the end of April, is being resumed immediately on a revised basis.

The revamped program, under which CCC will continue to exchange surplus farm products for strategic and other materials from foreign countries, is intended to insure that each barter contract results in a net increase in exports of the agricultural commodity involved. One of the principal factors leading to suspension at the end of April of new barter transactions was the possibility that some of the barter contrcts were simply replacing dollar sales with no net gain in the total volume of agricultural exports.

The program, as revised, contains the following principal provisions:

1. In general, if the barter contractor can satisfy the Commodity Credit Corportion that a proposed barter transaction will mean a net increase in U. S. exports of the agricultural commodity involved, CCC will enter into a barter contract providing for delivery of any CCC owned agricultural commodity (or tobacco held as collateral for CCC loans) for export to any friendly foreign country.

2. Exports of cotton, wheat, and feed grains to certain countries will be automatically presumed to be in addition to normal exports, and therefore a special showing that the barter transaction will result in a net increse in total U. S. exports will not be required.

3. Each barter contract must contain a specific designation of the agricultural commodity involved in the transaction. Up to now, barter contractors could export virtually any CCC-owned commodity under their contracts.

4. If barter contractors desire delivery of agricultural commodities in advance of delivery of material to CCC, such advance deliveries will be permitted but interest at the rate which would be applicable to credit sales by CCC will be charged until the material is delivered or payment is otherwise effected for the agricultural commodities.

Payment for the interest charges will be delayed until final settlement under the contract but must be paid in cash. An irrevocable dollar letter of credit acceptable to CCC must be posted for the value of agricultural commodities which are delivered by CCC in advance of delivery of materials to CCC plus the estimated amount of interest. Heretofore, interest was not charged for the first two years.

5. Barter contractors must provide assurances satisfactory to CCC that the agricultural commodities exported under barter contracts will not be transshipped from the approved countries of destination. In the past, only assurances against transshipment to unfriendly countries was required.

6. Materials delivered under barter contracts may not be produced or processed in the United States. Heretofore, foreign-produced materials could be processed here.

7. Each barter contract for strategic and other materials must designate the country of origin of the materials to be delivered. In the past, this was not required.

Foreign produced strategic and other materials currently acceptable to CCC under the barter program include aluminum; antimony; asbestos; bauxite; chromite; copper; fluorspar; lead manganese; mica; palladium; selenium; silicon carbide; and zinc.

CCC's ability to conclude barter proposals for materials depends at any one time upon such factors as requirements, existing commitments, and market conditions.

Authority to barter was initially provided in 1948 by the Commodity Credit Corporation Charter Act. This authority has been enlarged and clarified in other legislative provisions, including an amendment to the Charter Act; the Agricultural Acts of 1949, 1954, and 1956; and Public Law 480.

The barter program was suspended at the end of April 1957 to permit a detailed study by the Department of possible safeguards against the substitution of barter transactions for dollar sales, without a net gain in total export of agricultural surpluses. Program revisions announced reflect the results of that study.

Two Ayrshires Complete 100,000 lb. Records

Two registered Ayrshire cows in the Spring Mill farm herd of Malvern recently became members of the 100,000 pound club.

Spring Mill Marauder's Success accumulated a record of 102,550 pounds of milk in eight years, while Spring Mill Instigator's Anne produced 101,190 pounds of milk in eight years.

USDA Buys 427,500 Pounds of Dry Eggs

The USDA last week bought 427,500 pounds of dried whole egg solids, which is the equivalent of about 43,000 cases of shell eggs, at prices raning from $1.0875 to 1.0915 per pound f.o.b. plants. The total purchased under the modified egg-buying program now adds up to 3,442,500 pounds at a total cost of 3,755,000.

Vernon Umble Leads Progressive DHIA; Ezra Hershey Has High Cow

The Progressive Dairy Herd Improvement Assn. reports for the month of April that there were 3,433 cows in the 105 herds of the association.

There were 28 herds over 35 lbs. of butterfat with leading herd belonging to Vernon Umble.

Herd	Milk	Butterfat
Vernon Umble	1,254	48.2
Harold Umble	1,143	44.4
Robert Counts	1,103	43.0
Earl Weir	1,079	42.9
Charles Brosius	878	42.2
Robert & Nancy Sahline	830	41.7
W. Paul & Robert S. Ankrum	850	41.6
Henry Landis	959	41.2
Chester H. Cullen & Son	843	39.6
Horace A. Walton	1,054	39.2
John Bartram	892	38.5
Earl Umble	996	38.2
Clair E. Kreider	989	38.2
Leary Prange	1,034	38.0
Lovell T. Chase	896	37.9
T. Barnard Walter	801	37.8
W. Elliot Jones	891	37.7
Samuel H. Groff	755	37.5
Robert C. Burkins	797	36.7
Bailey & Drennen	979	36.7
Ezra Hershey & Son	919	36.6
Dean Roland	997	36.3
Leon Wilkenson	763	36.1
Lloyd Wolf	992	36.0
Delp Bros.	755	35.8
Norman Whiteside	877	35.7
W. C. Henley & Son	952	35.7
Willard Moore	802	35.5

There were 35 cows over 70 lbs. of butterfat with the leading cow belonging to Ezra Hershey & Son. This cow, a registered Holstein, produced 2,226 lbs. of milk and 100.2 lbs. of fat with a 4.5 percent test.

Herd	Milk	Butterfat
Ezra Hershey & Son	2,226	100.2
Robert & Nancy Sahline	1,872	97.3
Mason Bros	1,824	93.0
James Vincent	2,511	92.2
Vernon Umble	2,121	91.2
Robert Counts	1,866	87.7
Lloyd Wolf	1,906	87.5
W. Paul & Robert S. Ankrum	1,680	84.0
Harold Umble	2,210	81.8
Henry Landis	1,944	79.7
Harold Umble	1,980	79.2
Harold Umble	1,806	78.1
John H. Ramsey & Son	2,442	78 1
Robert Counts	1,686	77.6
Lloyd Wolf	1,208	77.3
T. Barnard Walter	1,401	75.7
Mason Bros.	2,028	75.0
Henry Landis	1,566	73.6
Earl Umble	1,980	73.3
Vernon Umble	1,980	73.3
John F. & Truman H. McCleary	1,832	73.3
Robert Counts	1,923	73.1
Harold Umble	1,974	73.0
Harold Umble	1,824	73.0
Paul Young	1,974	73.0
Bailey & Drennen	1,620	72.9
Mason Bros.	1,752	71.8
Robert Counts	1,872	71.1
Earl Weir	1,815	70.8
Howard E. DeLong	1,504	70.7
James B. Lefever	1,413	70.7
John H. Ramsey & Son	1,962	70.6
John Bartram	1,380	70.4
Henry Landis	1,461	70.1
Robert Counts	1,347	70.0

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Tomato growers report—

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MANEB FUNGICIDE

is tops in every way!

"increased our yields several tons per acre"
—Dan Kaple, Route 1, Leipsic, Ohio

"very good control of early blight and anthracnose"
—Colopey Bros., Albion, N.Y.

"rows sprayed with 'Manzate' were very green with foliage"
—Sparks Bros. Farms, RR, Greenfield, Ind.

"improved the quality of our tomatoes"
—Anthony Metzger, Fort Jennings, Ohio

'gave us a good clean crop of tomatoes"
—Wilton B. Dey & Son, Hightstown, N.J.

"'Manzate' mixes better and it outperforms them all"
—John Sterrenberg, Rt. 4, Marion, Ind.

Just as these growers have, you'll find Du Pont "Manzate" meets your every requirement for an outstanding fungicide. That's because a spray program based on "Manzate" gives season-long control of all major fungus diseases . . . including both blights, leaf spots and anthracnose. And "Manzate" preserves green tomato leaves and vines . . . won't stunt vigorous growth. You gain higher yields, better-quality tomatoes and a longer picking season.

On all chemicals, follow label instructions and warnings carefully.

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BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Canada Imports More U.S. Produce Crops

In 1956 Canada is reported to have imported about $90 3 million worth of U S fruits, compared with $76 6 million worth in 1955 Canadian imports of U S. vegetables last year were valued at $56 3 million compared with $47.2 million in 1955.

Reduced production of fruit and vegetables in Canada last year is given as the reason for higher imports of these products.

KILL BUGS!

Control Plant Diseases with these highly recommended Spray Materials

FUNGICIDES

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Add Nutri-Leaf "60" to your spray tank and increase yield and quality of your crops.

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TOURING THE LANCASTER Union Stock Yards Monday was this group of senior FFA students from Mill Hall in Clinton County. Showing them through the Yards was James D. Shreve, (left) president of the Union Stock Yards. (LF Photo)

Radiation Hazard In Nuclear Attack Bulletin Subject

How farmers and their families can protect themselves against radio-active fallout in case of a nuclear attack is highlighted in a bulletin just issued by the U. S. Department of Agriculture entitled "Defense Against Radioactive Fallout on the Farm." The information deals with fallout as it relates to wartime emergency conditions.

Prepared in response to questions from farmers, the bulletin contains recommendations of scientists, engineers, public health officials, Civil Defense authorities and other specialists.

Single copies of "Defense Against Radioactive Fallout on the Farm," Farmers' Bulletin No. 2107, may be obtained free from the Office of Information, U. S. Department of Agriculture, Washington 25, D C.

It's The Law

"It's the Law" with simple answers is offered by LANCASTER FARMING in cooperation with the Pennsylvania Bar Association. General interest questions are welcomed, and will be answered as soon as possible. Letters must be signed. Answer will not be published on a specified, requested day. Questions cannot be answered by mail, and LANCASTER FARMING will reject any inquiry which is not of general public interest. Address all inquiries to "It's the Law." LANCASTER FARMING Quarryville, Pa. (Fictitious initials will be used to protect the identity of the questions).

Q. Every time my sister gets intoxicated she tells me that if she ever got sick and went to the hospital, I would have to pay her bill. I am single and own no property, but have about $1500 in the bank Could I be forced to pay her hospital bill?—I.N.

A The laws of Pennsylvania impose no obligation on a sister to support a brother or sister Assuming that your sister would eventually become hospitalized in a State institution, liability for all costs of her care would be imposed, in the following order (1) against her own real and personal property and (2) against the persons liable for her support. Since you would not be liable for your sister's support, you could not be forced to pay her hospital bills.

Q If a man's wife leaves him for no reason, does he have to support her?—G R.

A The only reasonable cause justifying a husband in refusing to support his wife is conduct on her part which would be valid grounds for divorce. If the court should find that the wife deserted her husband, without reasonable cause, and persisted in such desertion for a period of more than two years, an order for support of the wife by the husband would be refused.

Q. If a mother wishes to give a home to her son, would it be best to put it in trust for him? How could he avoid paying inheritance and other taxes? T. L. F.

A. The home may be conveyed to the son directly, and if accomplished before one year prior to death, it will be presumed not to be in contemplation of death, and no inheritance tax would be due thereon However, such a conveyance would be subject to the Federal Gift Tax Law, and a gift tax return should be filed by both the donor and the donee.

Q. I have a yearly lease on the apartment where I live but I rarely have any hot water. Could I break the lease for this reason? How would I go about it?—M. R.

A. The tenant's right to break the lease would depend on its terms. If the lease provides that the landlord shall provide hot water, and the landlord fails to do so, the tenant would have the alternative of suing the landlord for damages for the breach of this covenant, or of treating the lease as terminated and removing from the premises.

If there is no provision in the lease guaranteeing hot water and no covenant that the premises will be kept in a tenable condition by the landlord, then the tenant is without remedy until the expiration of the term of the lease, at which time he may move from the premises.

HEALTHY BABCOCK BESSIE says:

Feed a High Quality Laying Mash.

Feed the very best quality mash you can find in your locality Try to buy it at the best possible price If you are feeding a "price feed" and not getting top lay, I suggest that you put one pen of pullets onto the best quality mash you can find and see what happens You should see a difference in two to four weeks

It is a mistake to feed a ration that contains coarsely ground particles of grain that the birds can sort out from the rest of the mash This usually causes poor production and trouble from cannibalism

Babcock Customers Well Informed You have two advantages over your neighbors if you become a Babcock Bessie customer One is you have one of America's really fine commercial layers and second, if you read our literature you will be well informed on what's going on in the poultry business.

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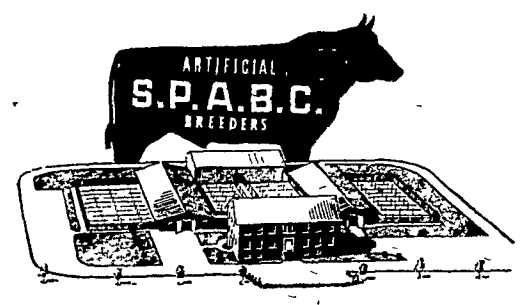

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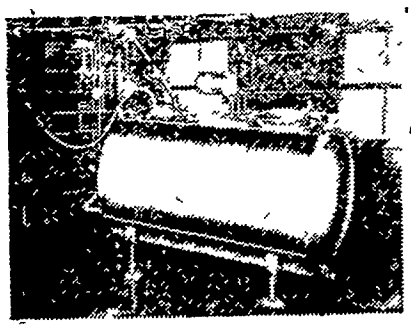

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Dillerville Road, Lancaster
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AUTHORIZED DEALER FOR Mojonnier BULK COOLERS

U.S. Sells 22 Polled Herefords to England

Twenty polled Hereford cattle —three bulls and 17 heifers— were recently shipped by air from the U.S. to England, the home of the Hereford breed. The animals were quickly purchased by British cattle raisers who are anxious to develop the polled or hornless strain, according to the Foreign Agricultural Service.

The cattle were bought in different parts of the U.S. at prices ranging from $500 to $19,000 by the firm of Cooper, McDougall and Robertson, Ltd , who, in turn, sold the animals to British cattlemen

THE POULTRY CLUB OF the University of Kentucky were visitors to the Garden Spot Wednesday. In the morning they toured the Red Rose Feed Co. experimental farm near Lancaster and in the late forenoon, they toured the Indian River Poultry Co. Here Dr. E. I. Robertson of the research department of Red Rose lectures the Bluegrass State students on some of the problems in poultry nutrition (LF Photo)

State Poultry Meet

(Continued from page 1)

day noon, June 12, followed by the election of officers of the Federation on Wednesday afternoon, June 12 New officers will be installed Thursday morning, June 13

The guest speaker at the Poultrymen's Gala Banquet will be George Bailey, a humorist and memory wizard Climaxing the evenings entertainment will be the announcement of the industry's "Poultryman of the Year." It will be the second time the Federation will honor an outstanding individual for his achievements and services to the poultry industry.

A good way to get burned is to fall asleep smoking a cigarette

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Same Potent KLEEN-KOW
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This potent flyspray with the championship record—99% knockdown and 99% kill by actual Peet Grady tests—now has a powerful new ingredient, RC 11 Repellent. When used properly, KLEEN-KOW with RC 11 will protect cattle for two days after spraying—and keep insects away even out in pasture

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1 or 3 LB. KLEEN-KOW AEROSOL
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Congregate
ROCKLAND'S
"GREEN DEATH"
kills them FAST!

Here is a deadly 2% Malathion (granular) fly bait impregnated with fly attractor

ROCKLAND
CHEMICAL COMPANY
West Caldwell, New Jersey

Truck Sprinkler Systems Reduce Hog Weight Loss, Heat Deaths

A low-cost system for sprinkling hogs with water in truck-trailers, used experimentally during hot weather, reduced death losses to zero and effected substantial reductions in loss of weight of the hogs in transit, according to an Agricultural Marketing Service research reported issued by the U.S. Department of Agriculture

Shrinkage of weight of hogs per trailerload was 724 pounds in trucks in which hogs were not sprinkled, and 498 pounds in trucks with the sprinkler system, a saving of 226 pounds per trip Six hogs died in unsprinkled lots, and none in the sprinkled lots The average trailerload was about 110 hogs Losses through deaths of hogs in transit have been estimated in the industry at $4 million a year, and losses through weight shrinkage are believed to be far larger.

The sprinkler system consisted essentially of a series of water pipes installed in the truck-trailer body above the hogs. Small holes, drilled through the pipes at intervals, permitted water to spray on the hogs, and a hose connection was provided so that the driver could connect the pipe system to a faucet when he stopped enroute The researchers also developed a new sprinkler system that can be installed in a truck at a cost of about $35 on the basis of 1956 prices

Sixteen test trips were made in the summer of 1956 from Smithfield, N C , to Baltimore On each trip, two carefuly paired truckloads of hogs were hauled, and the hogs in one truck were sprinkled and in the other were not sprinkled Findings are based on comparisons of the results of these tests

Although the 16 test trips are regarded as insufficient to measure conclusively the value of the sprinkler system, results were regarded as so significant that they should be made available to the industry Further tests are being made

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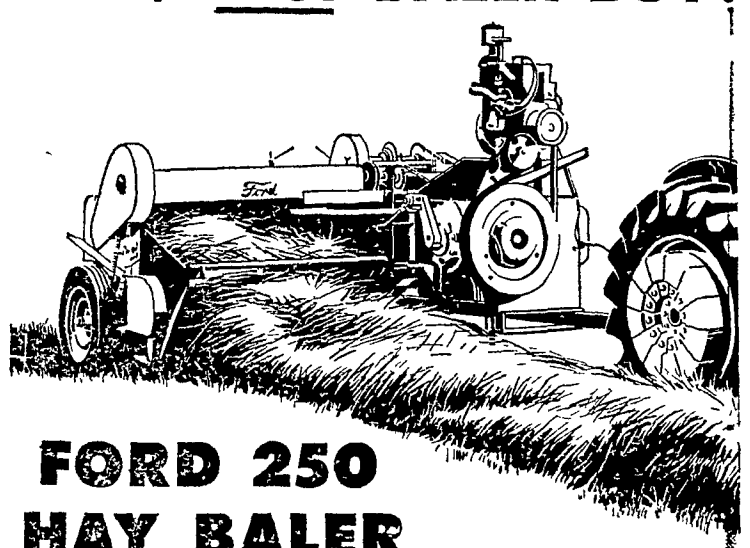

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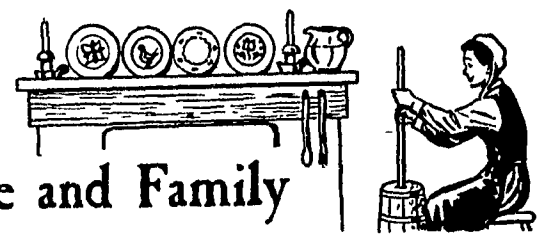

For the Farm Wife and Family

Fresh Strawberries Have Multitude Of Uses in Cooking and Canning

With the welcome strawberry season upon us, it is time to think about all the ways this delicious fruit can be used. Fresh or frozen strawberries make a pretty garnish on fruit cups, custards, fresh pineapple, or on fruit salads. Also use them in gelatin salads along with other fruits Brigten your breakfast with this frozen fruit They furnish you with the Vitamin C you need. Spoon them in grapefruit, on cereals, waffles, or even pancakes Strawberries are always a favorite in desserts, especially the old-time favorites. Try them in pie, either baked or chiffon. Use them in shortcakes, or as a topping on meringue, sponge or angel cake along with whipped cream Don't forget strawberry sundaes and parfaits And, teenagers especially may like to try a strawberry milkshake.

Strawberry Shortcake is one of the most popular of the strawberry desserts. Rounds of crisp piecrust or wedges of a one-egg cake may provide the foundation for heaping servings of this delicious fruit But for many, a rich biscuit dough makes the perfect "short" cake. Here is a recipe for

STRAWBERRY SHORTCAKE

2 cups flour
3 teaspoon baking powder
¼ cup sugar
½ teaspoon salt
⅓ cup shortening
⅔ cup milk
Softened butter
Strawberries

Mix and sift dry ingredients Cut fat into mixture until the size of a pea. Make a well in the mixture and add milk gradually to make a soft dough. Toss on floured board and knead gently. Pat or roll to ½-inch thickness

Place half the dough in a greased pan and spread surface with melted butter Top with remainder of dough Bake at 450 degree for 20 minutes

Remove shortcake to large plate and separate the layers with a fork Place crushed, sweetened berries on the lower layer, replace second layer and again cover with cut-up sweetened berries Serve with plain or whipped cream

A VIENNA CHICKEN LOAF, a party sandwich popular with the teenage set is being made here by Miss Bonnie Bare, Witmer, (left) and Miss Ginnie Glass, R5 Lancaster, at the Farm and Home Day at Camp Hill Tuesday. On Wednesday they were relieved in their demonstration duties by Miss Phoebe Griffith, Ephrata, and Miss Elaine Gockley, Ephrata, who demonstrated how to hem a dress. (LF Photo)

Mrs Harold Grube answers some requests in her letter

I enjoy reading your paper very much. I tried several of the recipes and liked them very much In last week's paper I read those two questions that Mrs Witmer asked about so I thought I would give her my answer

No 1—use one or two day old eggs and add a lot of salt when you cook them. Then let them set in cold water about an hour before removing the shells.

No. 2—This is my recipe for meringue. Use two tablespoons sugar per egg white, a dash each of salt and cream of tarter (add sugar gradually). Last of all add two tablespoon marshmellow.

Mrs Shissler of R3 Elizabethtown requested a Walnut Cake recipe—

WALNUT CAKE

Mrs. Harold Grube

2 cups sugar
½ cup lard
1 teaspoon vanilla
Dash of salt
1 cup milk
3 cups flour

(Continued on page 9)

HEAR

The Mennonite Hour
Each Sunday

Lancaster WLAN 12:30 P M.
Norristown WNAR 8:00 A M.
Hanover WHVR 1:00 P. M.

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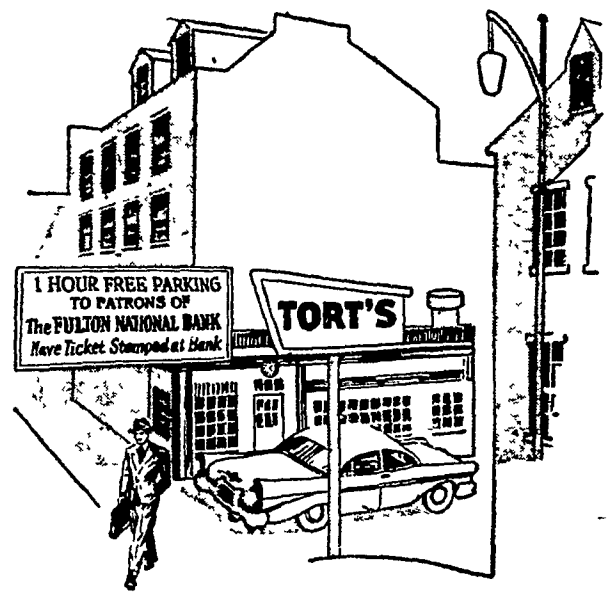

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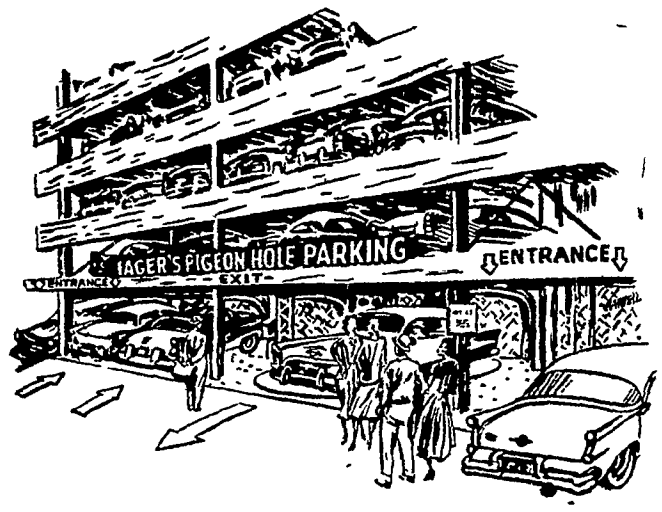

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member federal deposit insurance corporation

(Continued from page 8)

½ cup walnuts
3 teaspoons baking powder
3 egg whites, stiffly beaten

Cream sugar, lard, salt and vanilla. Sift flour, add baking powder and sift again. Add dry ingredients alternately with milk. Add walnuts Fold in egg whites. Bake at 350 degrees.

* * *

We want to thank Mrs Grube for her nice letter We are sorry that we do not have her address

* * *

Another request answered·

I sure like **Lancaster Farming** and like a lot of the women say I sure like the receipts I saw in Friday's paper that Mrs Levi H Martin of Ephrata #2 wants a receipt for Chess pies Here is the one I use

CHESS PIE

(From the South)
Mrs. Albert Hornberger,
RD1 Sandy Beach

4 egg yolks, slightly beaten
1 cup sugar
½ cup milk
2 teaspoons corn meal
2 teaspoons flour
¼ teaspoon salt

Mix well and add

¼ cup butter melted and cooled

Last add one cup cream, lightly whipped.

Sprinkle the top with nutmeg and bake in unbaked pie shell for one hour at 300 degrees

Mrs Hornberger also includes a recipe for old fashioned bread filling in her letter:

Here also is an old-fashioned bread filling which I think is the one that Mrs. Marvin Hertzog of Stevens R1 wants and which I think makes very good filling.

In a large skillet on top of the stove crisp the bread in butter and shortening, turning often. When crisp, add eggs and milk, salt, pepper, safron, onion or parsley or celery, whichever you like best.

Mrs Lester Faus, R2 Manheim sends in some suggestions and some tasty recipes. She says in her letter:

A reader asked what can be done to hard-boiled eggs to prevent the white part from coming off with the shell when removing the shell.

I usually use at least day old eggs or older and add a tablespoon or more of table salt to the pan of eggs which I wish to hard-boil. Use cold water and cover eggs to one-half inch above eggs. Bring rapidly just to boiling. Then turn off heat, and if necessary, set pan off burner to prevent further boiling. Cover and let stand 15 to 20 minutes. Cool promptly and thoroughly in cold water—this makes shells easier to remove and help prevent dark surface on yolks.

Since cherries will be coming soon here is a recipe for

CHERRY RELISH SALAD

Mrs. Lester Faus,
R2 Manheim

2 cups red cherries
1 package Cherry gelatin
½ cup brown sugar
1 cup boiling water
2 whole cloves
⅛ teaspoon nutmeg
½ inch stick cinnamon
½ teaspoon salt

Simmer two cups cherries and juice, one-half cup sugar, two cloves, one-eighth teaspoon nutmeg, one-half inch stick cinnamon and cloves and cool. Dissolve package of gelatin in one cup boiling water and add one-half teaspoon salt. Chill until almost firm

Fold in cherry mixture and pour into individual or large mold that has been rinsed in cold water Chill until firm.

* * *

We have not had a recipe for Potato Rolls in a long time Mrs Faus sends us one along with a recipe for Cinnamon Rolls which uses the same dough.

POTATO ROLLS

Mrs. Lester Faus,
R2 Manheim

1 cup scalded milk
1 cup hot mashed potatoes
½ cup shortening
¼ cup sugar
2 teaspoon salt
1 cake fresh or one package dry yeast
½ cup lukewarm water
2 eggs beaten
5 or 6 cups flour

Combine milk, potato, shortening, sugar and salt in large mixing bowl, let stand until lukewarm Add yeast softened in the one-half cup lukewarm water, add eggs Add one and one-half cups flour and beat well Cover and let stand in warm place one hour or until full of bubbles Stir in four and one half to five cups flour to make a fairly stiff dough Knead until smooth on lightly floured surface Place in greased mixing bowl, grease top of dough, cover and chill in refrigerator About one and onehalf hours before serving time, shape desired rolls Place on greased pans, let rise one to onefourth hours or until doubled in size Bake in hot oven 425 degrees 15 to 20 minutes

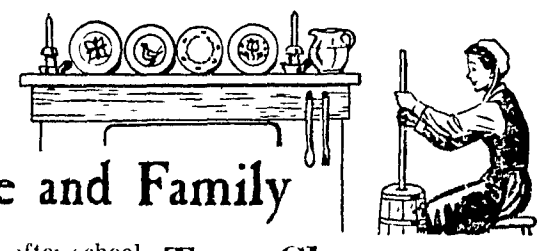
Using Potato Roll recipe make

CINNAMON ROLLS

Mrs. Lester Faus, R2 Manheim

Divide dough in half and roll into oblong shape Spread with two tablespoons melted butter and sprinkle with onethird cup brown sugar and two teaspoons cinnamon mixed A half cup raisons may be added Roll up tightly Cut in 1-inch slices, place each slice into greased muffin cup Let rise and bake in hot oven 425 degrees 15 to 20 minutes

These rolls are very good The plain potato roll recipe is good when made in muffin cups also



For the Farm Wife and Family

In the lunch box or after school or perhaps as a bedtime nibble, Raisin-Oatmeal Cookies are a family favorite Lard is used in this recipe, lard will help the cookies stay moist and fresh for days, if they last that long

Remember, crisp, thin cookies should be kept in a can or jar with a loose cover while soft cookies should be kept in an air-tight container

RAISIN-OATMEAL COOKIES

1½ cups sifted enriched flour
½ teaspoon salt
1 teaspoon baking powder
½ teaspoon allspice
¾ teaspoon cinnamon
½ cup lard
1 cup sugar
1 egg
¼ cup milk
1 teaspoon vanilla
¾ cup raisins
½ cup chopped nuts
1 ¼ cups rolled oats

Sift together flour, salt, baking powder and spices Cream lard and sugar until light and fluffy. Add unbeaten egg and mix well Combine milk and vanilla Add sifted dry ingredients alternately with milk to creamed mixture Add raisins, nuts, and rolled oats Mix well Drop by teaspoonfuls on cooky sheet and bake in a moderate oven 375 degrees for 15 to 20 minutes Yield 4 dozen cookies.

Two Changes Sent for Recipes Using Rhubarb

Two readers who submitted recipes recently send the following changes

Mrs Robert Lefever, R1 Quarryville, says that the boiling time for her Rhubarb Sauce was omitted either in the original recipe or in printing

She says the rhubarb should be boiled 15 minutes after it has been dropped in hot syrup

And Mrs Aaron Fisher, R1 Ronks, says that she should have said to use 1 tablespoon of lard instead of 1 tablespoon of flour in her Rhubarb Crumb Pie recipe

Mrs Lefever reports that she has tried the Rhubarb Custard Pie submitted by Mrs Fannie Risser, R2 Mt Joy "It was very good", she says

We have two more rhubarb

(Continued on page ten)

Today's Pattern

9150 14½—24½
by Marian Martin

Pattern 9150 Half Sizes 14½, 16½, 18½, 20½, 22½ 24½ Size 16½ dress, 3⅝ yards 35-inch fabric, bolero, 1¾ yards

Send Thirty-five cents in coins for this pattern—add 5 cents for each pattern if you wish 1st-class mailing. Send to 170 Newspaper Pattern Dept., 232 West 18th St., New York 11, N. Y. Print plainly NAME, ADDRESS with ZONE, SIZE and STYLE NUMBER.

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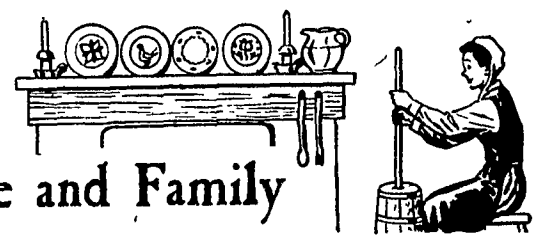

For the Farm Wife and Family

(Continued from page nine)

recipes for you today The first from Violet Preston.

RHUBARB CREAM PIE
Violet Preston,
621 E. Lincoln Highway
Coatesville

1½ cups sugar
½ cup enriched flour
¼ teaspoon nutmeg
3 slightly beaten eggs
4 cups 1-inch slices rhubarb
2 tablespoons butter

Blend sugar, flour and nutmeg. Add to eggs. Beat smooth. Add Rhubarb. Pour into 9-inch pastry lined pie plate and dot with butter Top with crust. Bake in hot oven 400 degrees 50 to 60 minutes and cool This is very good.

Another reader who does not want her name used send us a recipe for

RHUBARB CUSTARD PIE

1½ cups sugar
3 cups rhubarb, sliced in ½ inch pieces
1 tablespoon butter
2 tablespoons flour
2 eggs

Beat eggs, then add rhubarb, sugar, flour, and butter. Stir until well mixed. Pour into unbaked pie shell and bake at about 350 degrees until done

This reader also requested a recipe for Rhubarb Crumb Pie but as we have printed several of these in the past few weeks she has probably found one by this time

POTATOES IN THE DIET

Do you groan when you glance at the bathroom scales? If you do, and are turying to cut down on calories, don't be afraid of the potato Eat it and enjoy it as often as you like, preferably undressed It's the trimmings that run up the calorie count.

Baked, boiled, or pressure-cooked, a potato doesn't have to upset your dietary plans. In fact, this vegetable deserves its popularity. It is both versatile and gives a high return in food value for money spent. A medium-size potato can supply 1/5 of the recommended daily amount of vitamin C, as well as worthwhile amounts of theB-vitamin — thiamin and niacin, and the minerals, — iron, phosphorous, and potassium

If you like potatoes but don't want them to interfere with weight reduction, follow these tips

If you're boiling potatoes, cook them in their skins to preserve the nutrients Use as little water and short a cooking time as possible.

If you're baking potatoes, choose potatoes of the same size, so they will be done at the same time. Don't pierce the skin to test for doneness, since internal steam helps cook the potato and piercing allows steam to escape Instead, press the potato to see if it is done

Slash each potato across the top as soon as you take them from the oven, then press to force or "fluff up" the potato This allows the damp steam, which has done its job, to escape quickly and keep the potato dry and mealy.

Potatoes are not necessarily fattening, but the gravies and fats that you pour over them definitely are So cut down on the trimmings if you're counting calories Or, try dispensing with them entirely. You may find that you like the potato for its own flavor — better than ever.

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Farm Women's Society News

Farm Women 10 Shown Movie About Africa

A movie of the great wild animal preserve 300 miles from Johannesburg, South Africa, was seen by Society 10 at a meeting Saturday at the home of Mrs. H. Landis Shank, New Danville Pike.

Mrs Richard Warfel, a native of Johannesburg, told the women of her home She said that the game preserve was founded by Stephanus Johannes Paulus Kruger, most famous of the Boer presidents He is best known as Oom Paul Krueper

Mrs Ethel Reinhold presided at the meeting Devotions were led by Mrs. Elmer Esbenshade and roll call was answered by reading a verse from the Bible containing the word "Faith"

A vocal solo was sung by Jesse Cutler accompanied by Miss Rosemary Andrews

A contribution of $5 was sent to the Mental Health Society

A social hour followed with Mrs C C Shoemaker as co-hostess The usual sale of home made products was held

Mr and Mrs Abram Lefever invited the group to attend open house June 27 when they will celebrate their Golden Wedding anniversary.

The next meeting will be held at the home of Mrs C H Reinhold There will be a "bakeless bake sale" instead of the usual auction.

Farm Women 24 Plan July Picnic At New Holland

Society of Farm Women No. 24 met Wednesday evening in the home of Mrs Arthur Gamber New Holland Pike

Mrs. Landis Myer, the president, presided and Mrs Isaac Wenger conducted the devotions. Members answered the roll call by naming their favorite flower.

Three new members, Mrs. Elvin Zimmerman, Mrs Annie Good and Miss Jennie Hoover, were welcomed.

A report was given on the visit to the Lancaster County Home last month, and plans were made for a picnic and a bus trip in July

The picnic will be held Wednesday, July 31, in the New Holland Community Park The bus trip to Atlantic City is scheduled for Wednesday, July 17

Mrs Gilbert Gotshall, will be hostess for the next meeting scheduled for 8 p. m Wednesday June 26, at her home in Bareville

USDA Approves Horse Meat From Mexico

Amendment of Federal meat inspection regulations to recognize the horse meat inspection system of Mexico was announced Saturday by the U S Department of Agriculture.

This action means that horse meat and horse-meat products of to the United States provided the products are accompanied by the required Mexican inspection certificate and found to be otherwise satisfactory.

Notification of the change in the regulations is scheduled for publication in the Federal Register.

10,480 Cancer Dressings Made Since Sept. 1

LANCASTER — The mid-year activities report issued today by the cancer society revealed that 10,480 cancer dressings were given to patients since Sept. 1.

"Dressings that otherwise might cost a family hundreds of dollars were given free of charge to 44 patients," reported Mrs. Donald Brown, Executive Director

"Cancer patients require many kinds of dressings and large numbers of them. The American Cancer Society is able to provide these dressings for less than two cents each because they are made by volunteers who sew and pack the materials to medical specifications"

Mrs. Brown said that white goods used for dressings are donated by local residents to the Lancaster County Unit. Over 800 women meet in the various homes throughout the year to make them.

"If it were posible to put a dollars and cents value on all volunteer work, I'm sure the figure would be extremely high," Mrs. Brown declared.

Meat Experts List Popular Meat Items

Augie R Ring, director of the department of merchandising of the National Live Stock and Meat Board, and Reba Staggs, director of the Board's department of their heads together and came up with the following list of meat items that they consider the most popular among America's population of meat-eaters

Ground beef, frankfurthers, bacon, rib pork chops, leg of lamb, boneless beef pot-roast, loin lamb chops, ham, round steak, T-bone steak, veal cutlets and canned and ready-to-serve meats.

The two meat experts point out that no attempt has been made to list these meat products in order of popularity. The list includes not only those items that consumers purchase the most of, but also those that consumers have indicated are their favorites for special occasions, whether they are eating at home or away from home

Ring and Miss Staggs based their meat popularity list on observations they have made in many years of work with the nation's meat retailers, homemakers and restaurateurs as part of the Board's extensive program of research, education and information on meat.

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Chicks for Meat **Chicks for Eggs**

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You'll find long distance telephone service economical, too . . . especially if you call after 6 p.m. or on Sunday when low rates are even lower.

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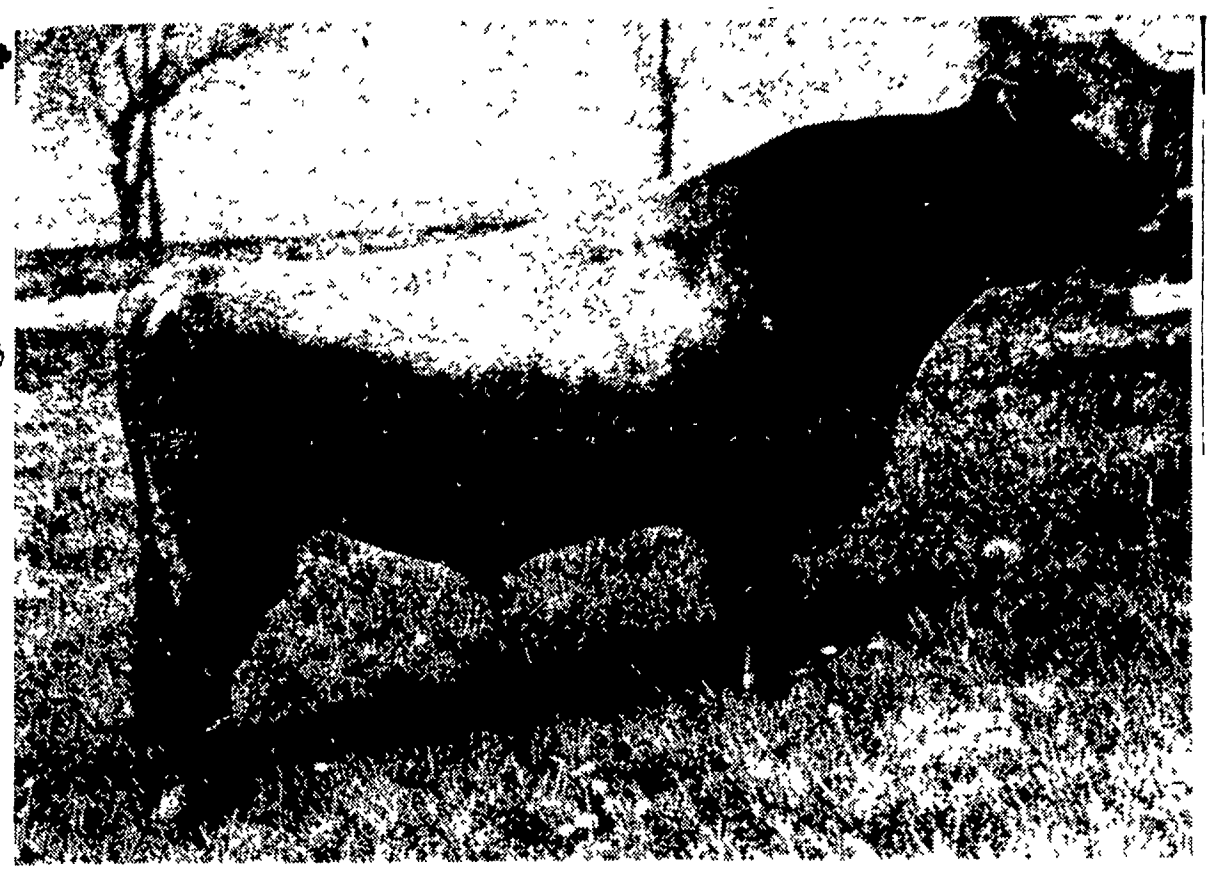

AT THE SPABC ON LEASE from the W. L. Van Alen farm, Newton Square is the proven Jersey sire, Lilac Remus Unrivaled Owl Gano. Gano has nine daughters averaging nearly 10,000 pounds of milk on a mature basis carrying a 5 2 per cent test. He also has nine daughters that have classifed Very Good

SPABC Gets Two New Bulls; Both Sire High Producing Daughters

LANCASTER — Two new bulls have moved intn the Southeastern Pennsylvania Artificial Breeding Cooperative barn in the past two weeks. They are a Guernsey, Black Hole Hollow Valor's Majesty, and a Jersey, Lilac Remus Unrivaled Owl Gano.

The new Guernsey, an eight year old, comes to the cooperative from Cambridge, N. Y.

His pedigree shows Foremost breeding on top and Quail Roost on the bottom. His sire is Foremost Royal Valor 14th and his dam is Ponition Maxim's May. She has the highest record in the breed in the 2x-C division having produced 19,646 pounds of milk and 1,085 pounds of butterfat as a nine year old in 365 days while meeting calving requirements.

A proven sire, he has 12 daughters that have exceeded their dams records by 1,305 pounds of milk and 87 pounds of butterfat with an increased test of .14 per cent.

Two of these daughters are class leaders in milk and butterfat production and five more are class leaders in butterfat

Three daughters in the Guy Leader herd, York, have been classified very good and desirable.

The new sires code number will be SG-49 He will not be put into service for approximately 30 days extensive health tests are bing conducted as a matter of routine.

Gano has come to the co-op on lease arrangements with W. L. Van Alen, Newton Square. Proved principally in the Van Alen herd, he has nine daughters averaging nearly 10,000 pounds of milk on a mature basis carrying a 5 2 per cent test.

Type classification-wise, Gano through his daughters average an outstanding 85 3 points Sixteen of his daughters have freshened and were all included in the classification study, nine of which were officially classified Very Good and the remaining seven a Good Plus. As a note of interest, all 16 daughters were classified Very Good in the breakdown of Dairy Character, Body Capacity and Chest

Bred at Bringham Farm, St Albans, Vt, he is a son of the Senior Superior Sire, Lilac Remus Unrivaled and out of the 781 pound Ton of Gold daughter of Sybil Ashburn Baronet Owl, who, in his own right, is a Senior Superior Century Sire.

He is a three-quarter brother to Woodside Gamboge Remus (SJ-20), a sire that established an enviable production record here and in Maryland

BEING UNLOADED LATE last week is a new Gurnsey sire to be introduced into service at the Southeastern Pennsylvania Artificial Breeding Cooperative. He is Black Hole Hollow Valor's Majesty, a son of Foremost Royal Valor 14th and out of a class leading dam, Ponition Maxim's May May has the highest record in the breed in the 2x-C division (LF Photo)

World Cattle Estimate At 937 Million Head

The number of cattle in the world increased to an estimated 937 million head at the beginning of 1957, according to the Foreign Agricultural Service. This is about one per cent above 1956, 20 per cent above the 1946-50 average, and 24 per cent above the 1936-40 prewar average

World sheep numbers also continued to increase last year The total, estimated at 919 million head, is two per cent above the previous year, 29 per cent above the 1946-50 average, and 23 per cent above the prewar average

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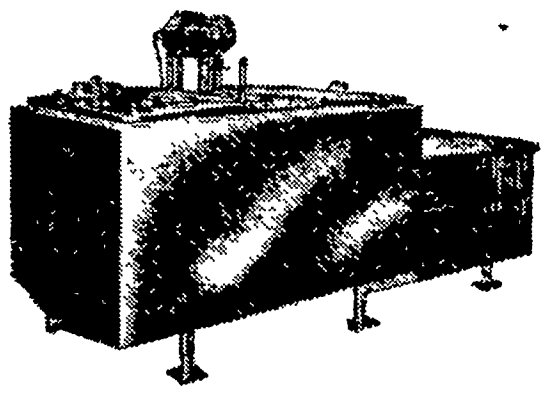

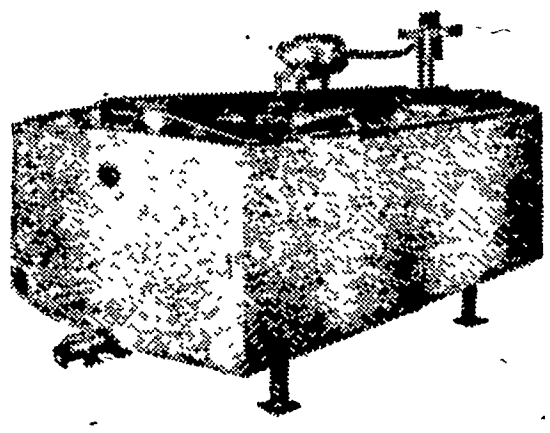

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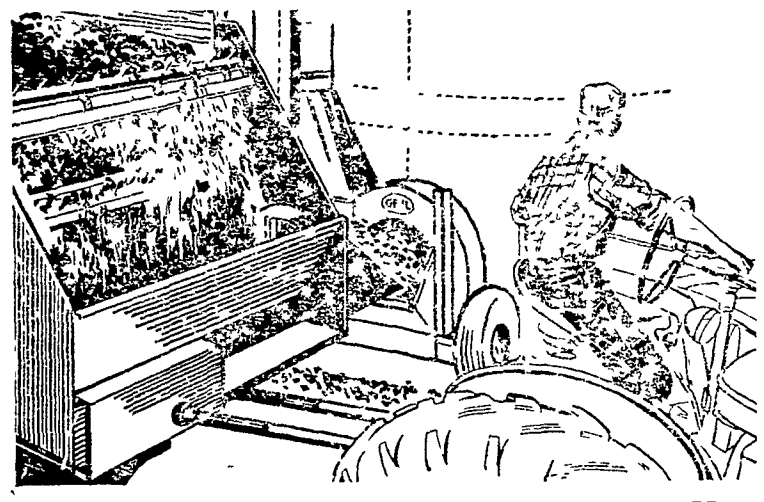

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Beltsville Plant Scientists Find New Way to Detect Stripe Mosaic

Two new research weapons against stripe-mosaic (false stripe) disease of barley and wheat have been developed in work at USDA's Agricultural Research Center, Beltsville, Md.

The weapons are simple, easy-to-do tests that identify plants infected with mild or latent strains of the seedborne virus. These tests provide a practical and effective method of selecting virus-free plants of commercial varieties for use in building up supplies of healthy crop seed for distribution to growers.

Stripe-mosaic disease, ranging from mild to severe, is widely distributed in barleys throughout the United States. Distribution in wheat is not yet clearly known, but experiments with several commercial varieties indicate that milk forms of the disease may be cutting yields more seriously than has been supposed. In recent tests with Rushmore wheat, for example, an extremely mild strain of the stripe-mosaic virus reduced yields about 30 per cent. In Pilot, infected with a natural mixture of mostly very mild and semivirulent strains, yield down 64 per cent.

Stripe-mosaic virus is the only virus known to be carried in the seed of a grass species. Since there is no known method of killing the virus in the seed, selection of virus-free plants is the only means of combatting this important cereal disease.

Mild or latent strains of the virus produce few or no visible symptoms, even in highly susceptible varieties of wheat and barley. But scientists have suspected for some time that a virus is causing the progressively lower yields in certain areas planted to particular varieties. Farmers say the varieties are "running out", but there is no sound genetic explanation for the claim. It now looks as if an answer to some of these cases has been found in symptomless strains of stripe-mosaic virus.

The new methods of detecting plants carrying milk or latent strains of the virus were developed by ARS pathologist H. H. McKinney. He describes them as "insurance against passing very milk strains that do not come to expression in our most sensiitve tester plants." In other words, they are used as supplementary tests in routine indexing of plants for freedom from the disease.

The only methods now available for screening out these milk viruses involve serological testing or the use of an electron microscope. Both requre highly skilled scientists and expensive equipment — all badly needed for more fundamental studies.

McKinney's tests — the "blocking test" and the "synergy test" — are so simple that any high school graduate can learn to run them under minimum supervision.

McKinney and associates at Beltsville have isolated virus-free plants of several wheat and barley varieties and are beginning to increase seed for larger-scale field tests at cooperating State agricultural experiment stations. Compana and Wintex barley and an Agropyron-wheat hybrid are among those screened so far.

The blocking test requires only healthy tester (highly susceptible) plants and a virulent strain of stripe-mosaic virus. The test is based on McKinney's discovery that a barley or wheat plant infected with a mild form of the virus is immune to a severe form. The milk virus blocks further infection by the virulent strain. Thus, if a plant inoculated with a virulent strain does not come down with the disease, chances are the plant was already infected with a milk or latent strain.

All seedlings that show signs of the disease are removed from a given lot, and the apparently healthy ones are planted far enough apart to prevent interplant contact. Since the object is to obtain virus-free plants, the selected seedlings cannot be inoculated directly. Instead, juice is pressed from a sample leaf of each plant and inoculated into virus free tester seedlings of barley or wheat. (Thorough sampling is important because the virus may not be present in all leaves of a mildly infected plant.) After 10 days, if these inoculated seedlings show no sign of the disease, they are inoculated with a virulent strain of the virus.

If they still fail to react, the virulent strain must have been blocked by a mild strain transmitted in the juice from the selected plant. The plant is therefore considered a virus carrier and is discarded.

On the other hand, if inoculated seedlings develop stripe mosaic, no blocking has occurred. The selected plant is considered healthy and suitable for producing virus-free seed.

The selected plants can be sampled and tested several times, and the tester plants can be inoculated with the virulent strain at least twice to detect possible escapes.

The synergy test is a rather radical departure from the conventional concept of screening disease-free plants. It is based on another McKinney discovery: that plants infected with both stripe-mosaic virus and brome-mosaic virus produce accentuated reactions. That is, the two viruses team up and pack a bigger wallop than either can alone. So McKinney used the brome virus to betray the stripe-mosaic into showing itself.

To run the test, brome-mosaic virus is inoculated directly into the selected plants. Those already infected with milk or latent stripe-mosaic virus become severely stunted and show heavy chlorotic markings on the leaves. These plants are virus carriers and should be discarded.

A "milk" reaction indicates that the plant is infected with the brome virus only. Thus, these plants are considered free of stripe-mosaic infection and good for propagating purposes. (The brome-mosaic virus is not seed-borne and will not affect subsequent yields of grain.)

The synergy test requires less time and work than the blocking test and may prove to be more practical, the Beltsville researchers believe.

Record Feed Grain Carryover Predicted

The total carryover of feed grains into 1957-58 from this year's big supply is likely to be around six million tons more than the record 43 million tons carried over into 1956-57, according to the May 21 Feed Situation report of the Agricultural Marketing Service.

The total supply of feed grains and other concentrates available for the 1956-57 feeding year is now estimated at slightly over 200 million tons, which is about four million tons more than in 1955-56.

The current AMS report indicates, however, that total disappearance of feed concentrates from this big supply will be slightly smaller than in 1955-56, mainly due to reduced exports.

Some of World Is Better Fed Than America

WASHINGTON — Herschel D. Newsom, Master of the National Grange, has pointed out that Americans are not well fed compared with many sections of the rest of the world.

Newsom said evidence of this was that the U. S. stands 13th in the per capita consumption of milk and dairy products.

Ireland leads the world in the per person consumption of milk and dairy products, he said, with an annual per capita consumption amounting to nearly 1,500 pounds. Five nations, namely, New Zealand, Sweden, Australia, and Canada all consume over 1,000 pounds per capita per year, he pointed out, while the United States figure stands at about 700 pounds.

Red meat consumption in this country, he said, is less than 175 pounds per person, placing it fifth among the world's family of nations. Only in the field of poultry meat, Newsom says, do the people in our nation lead the world. Average consumption of poultry meat in the U. S. is better than 35 pounds annually per person, while Canada, holding second place has an average of around 30 pounds.

Uruguay is the top red meat eating country with a per capita consumption of 232 pounds a year. Australia, second, consumes 288 pounds per person; New Zealand, third, 192 pounds; Argentina, fourth, 182 pounds.

Newsom said that "this is evidence enough that farmers are going to have to take a far more active interest in self-help sales promoting and merchandising programs. We are in competition with every other industry in the country," he said, "for the consumer's dollar, and we are not getting our share."

Farm Marketing Cash Up Four Per Cent

Latest AMS figures on the demand and price situation show that farmers received 8.4 billion dollars from farm marketings in the first four months of 1957, up three per cent from the same months of 1956. Receipts from livestock and livestock products, at 5.3 billion dollars, were six per months of 1956. Crop receipts were 3.1 billion dollars, about the same as last year.

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(Maximum assessment per death—$1.10 per member)

NOTE: To be eligible you must be between 16 and 55 years of age, inclusive. Those above age 50 must submit with their application an application from a member who is NOT over age 30. Enrollment ends for this above 50, 7/20/57.

HOW TO ENROLL: Secure information and application cards from G. R. KLINEFELTER, INS. AGENCY, 23 W. MAIN ST., EPHRATA. Return application and $1.50 to above address.

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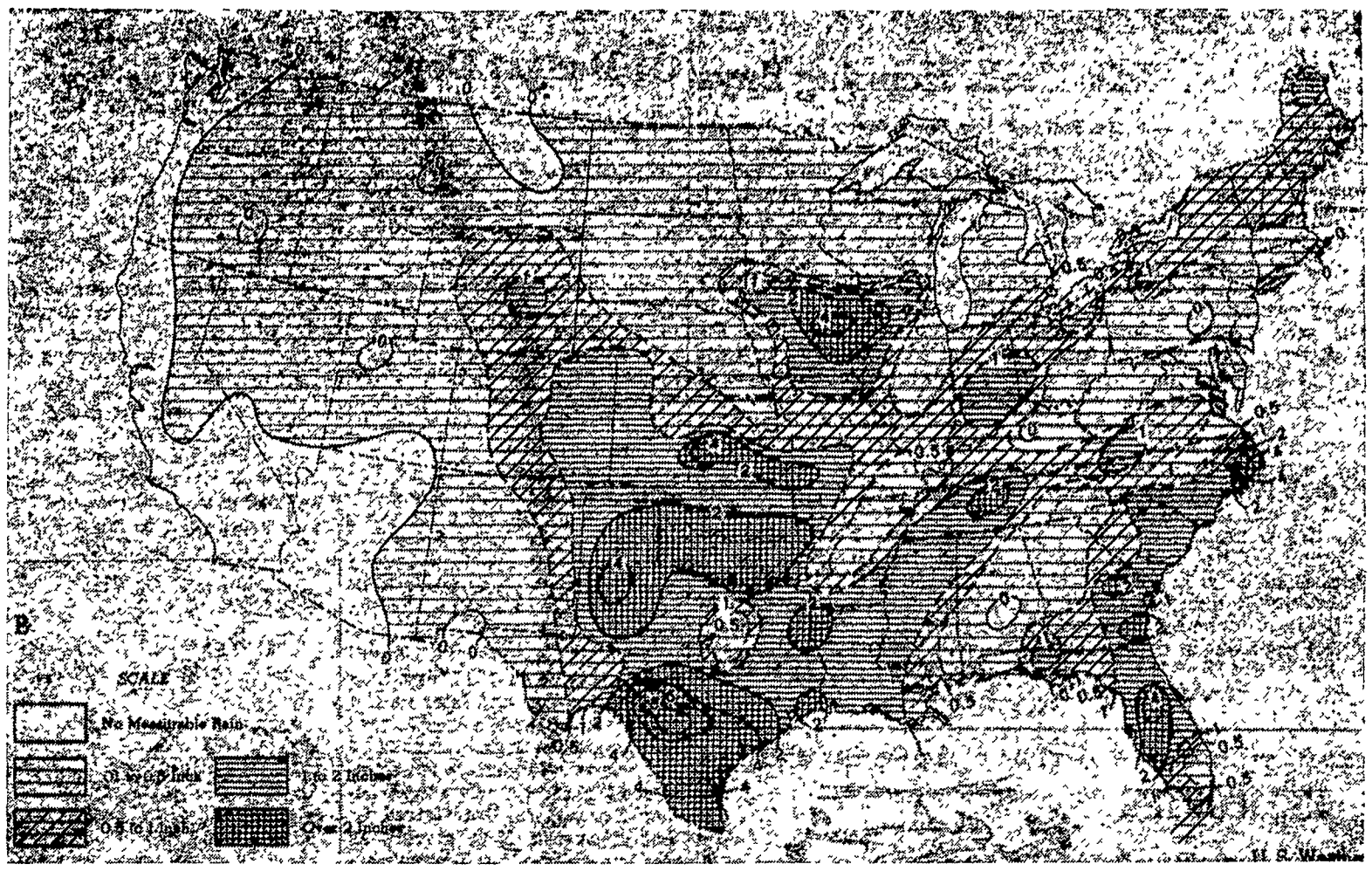

THIS IS THE PRECIPITATION picture throughout the nation in the past week. Temperature average near normal in all sections of Pennsylvania last week and rain fell in beneficial amounts in northwestern counties, but statewide totaled only one-fourth of normal. Minimum temperatures dipped to near freezing in the central mountain regions May 25. Widely scattered showers over the weekend brought some relief from dry weather locally, but more rain is badly needed to replenish depleting soil moisture. Growth on all crops is being slowed. (U.S. Weather Bureau)

SPOTLIGHT ON ALCOHOL

A POLITICIAN WHO PULLS NO PUNCHES

Unlike some politicians, the Hon. Edwin C. Johnson, who for 25 years has served Colorado first as governor, then for 18 years as U. S. Senator, and now as governor again, refuses to treat the liquor traffic as a Sacred Cow. Explaining recently, why he had turned down the pardon plea for a man who had murdered a tavernkeeper, Gov. Johnson insisted that the killer was clearly guilty. But he went on to say that there was a certain "poetic justice" in the murder since whisky itself is such a notorious killer. Said the Governor:

On the average I spend at least an hour a day reading and carefully studying the records of convicts. Based on their records whisky and crime are blood brothers—bars put many a man behind the bars!"

When the liquor dealers of Colorado demanded that he publicly apologize, Gov. Johnson refused. "I must have hit pay dirt!" said he.

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Chester-Delaware Poultry Barbeque Committee Meets

The Board of Directors of the Chester-Delaware County Poultry Assn., and the committee chairman for the third annual chicken barbecue met at the Producers Cooperative Exchange Tuesday evening to lay final plans for this year's event to be held June 18.

Early reports indicate good public acceptance and predictions are that the barbecue will be well attended. The public wil be served at the New Bolton Center, near London Grove, Kennett Square, from 5 to 8 p. m. after which all are invited to visit Longwood Gardens. At 9:15 p. m. there will be a colored fountain display.

Tickets are available through association members or by contacting the co-chairman, Harry Adams, Producers Cooperative Exchange, Coatesville or L. L. Logan, Kennett Square.

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Unless otherwise requested, all Father's Day subscriptions will start with the June 14 issue.

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Aerial Spray Program Against Moths Completed This Week, Henning Says

HARRISBBUURG -- State Secretary of Agriculture W L. Henning today credited ideal weather conditions for Pennsylvania's largest and most successful aerial spraying program against destructive gypsy moth caterpillars in three northeastern counties.

Four commercial spraying aircraft have applied an estimated 80,000 pounds of DDT on 80.000 acres of farm and timberland to obtain 100 per cent kill of newly hatched caterpillars which defoliate trees A total of 100,000 acres will be sprayed as Pennsylvania's share in this year's program which is expected to end some time this week. Spraying began in Wayne, Pike and Monroe counties on May 1

Secretary Henning said spraying began is done by low-flying aircraft beginning at daylight and usually ending about 9 a. m , six days a week, provided the weather has been favorable. Average application progress is 8,000 acres daily, he said, but during the current blitz 10,000 acres were treated on each of two different days.

The program is part of a three state joint effort by the Pennsylvania, New York and New Jersey Departments of Agriculture in cooperation with the U S. Department of Agriculture to treat more than three million acres of land by the middle of June.

The USDA has moved its aerial spraying equipment to Matamoras in Pike County from where they will begin their spray program on 130,000 acres, making a total of 230,000 acres to be treated this month in Pennsylvania

If the gypsy moth were permitted to become widespread in Pennsylvania it would cost approximately $6 million to keep it under control, Secretary Henning declared.

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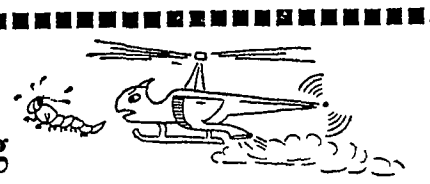

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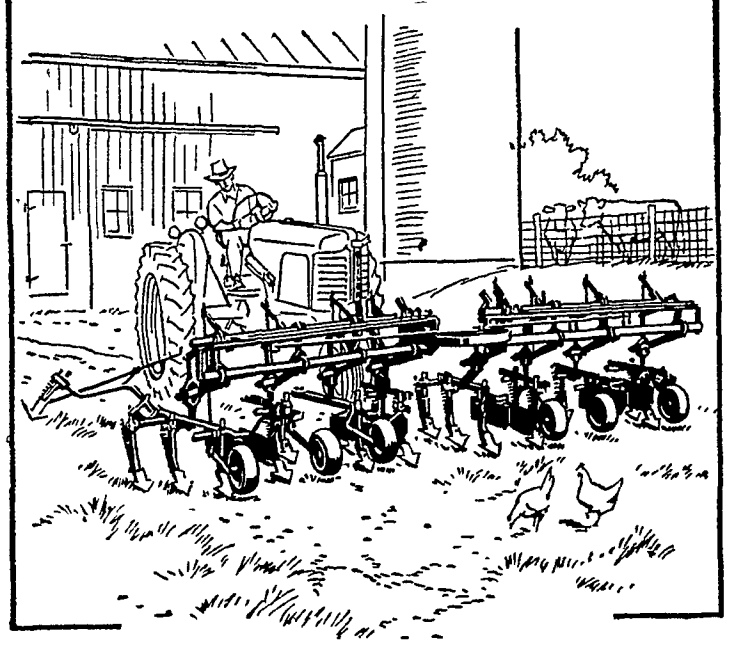

New "drive-in" mounted 2-row and 4-row cultivators for Oliver row crop tractors can be attached in a few minutes. Besides, they're interchangeable among the three tractor sizes, adjustable in row width from 28 to 42 inches.

Here's unusual flexibility, too. Gangs are provided for each half row to make cultivation of bedded, terraced or rough fields easier. Gangs can be raised independently for cultivating point rows, along fences or ditches . . . lift to 10 inches on the outside for fast transport, and always to the same height regardless of cultivating depth. Many special attachments available.

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Charles L. Grant Appointed Head Of Budget Dept.

The appointment of Charles L. Grant as director of the USDA Offive of Budget and Finance has been announced by Secretary of Agriculture Ezra Taft Benson. The appointment is effective June third.

Grant, who currently serves as deputy director of the office, succeeds Joseph C. Wheeler, budget and finance director since September 1953. He is leaving the Department to become executive officer at U S. Information Service headquarters in Rome, Italy.

The new director of the Office of Budget and Finance will assume his duties after 22 years service in the Federal government, most of which has been with the USDA Virtually all of his experience has been in the field of budget and finance

Grant first entered the Department's service in 1935, first in a clerical position and later on the fiscal staff of the Weather Bureau then located in the Department of Agriculture He went to the Commerce Department when the Weather Bureau was transferred to that agency in 1939, serving as assistant chief of the Bureau's accounting unit.

In 1941, Grant returned to the Department when he was appointed to the fiscal management staff of the Office of Budget and Finance. Except for a brief period when he headed up USDA's Library management division, he since has been a member of the central budget and finance staff He has served in various capacities in budgetary and financial administration, and in May 1948 was named assistant to the director. In this position he served as program analyst and budgetary and financial examiner for the Department.

In April 1951, Grant became chief of the division of estimates and allotments, a position he held when he was appointed deputy director of the office in September, 1953.

Born at Chester, S C , June 14, 1915, Mr Grant later lived in Georgia He studied at the University of Georgia, and George Washington University, Washington, D.C. He is married and has two daughters and one son, all students in Arlington, Va., schools. He lives at 4922 North 27th Street, Arlington.

Wheeler has been on the Department's staff since 1939 when he entered the Office of Budget and Finance. During World War II he was in charge of the War Food Administration budget unit, a special assignment. He served as an assistant to the chief of the former Bureau of Agricultural Economics from 1947 to 1949, in charge of administrative management He returned to the Office of Budget and Finance in 1950, becoming deputy director the following year

Wheeler is married and has three children, one son and two daughters, all of whom attend Arlington, Va., schools. His home is at 3538 18th Street, South, Arlington. He was born at Columbus, Ohio, March 8, 1912. He was graduated from Oberlin College in 1933 and in 1935 received the M.A. degree from the University of Cincinnati, where he majored in political science and public administration.

Ray Fisher Buys Guernsey Bull

PETERBOROUGH, N. H. — Howard B. Bomberger, Lebanon, has sold the registered Guernsey bull. Meadow-Wood Princess' Finance according to the American Guernsey Cattle Club.

The purchaser was Ray E. Fisher, Elizabethtown.

This bull is out of the fine Guernsey cow, Spring Knoll Naughty Princess that has an official production record of 13,671 pounds of milk and 697 pounds of fat, made on three times daily milking in 365 days. He was sired by Dunwalke N. K. Financier.

Youth Center To Honor Late W. H. Danforth

A youth center dedicated to research, with the feeding and handling of beef cattle, hogs, sheep and dairy cattle for farm boys and girls to help them with their livestock projects will be built at the Ralston Purina Research Farm near Gray Summit, Mo , it has been announced by Donald Danforth, chairman of the company's Board of Directors.

The center will be called the Danforth Farm Youth Center, in honor of the memory of the late William H. Danforth, founder of the Ralston Purina Company. For many years prior to his death on Christmas Eve in 1955, Danforth devoted a great deal of his time and energy to causes of youth, especially farm youth.

Thousands of farmers visit Purina's research farm each year to study animal feeding and management. The Danforth Youth Center will be a highlight of future visits by thousands of farm youth.

The Center will be built in a quadrangle, with the research barns and feeding pens on two sides and the quadrangle between. In the center will be a six foot statue of a typical farm youth. Inscribed on the base of the status will be four of the inspirational challenges which Willian H. Danforth frequently directed to youth.

Construction work will start in the immediate future. Dedication of the completed Center is expected to be held in May, 1958.

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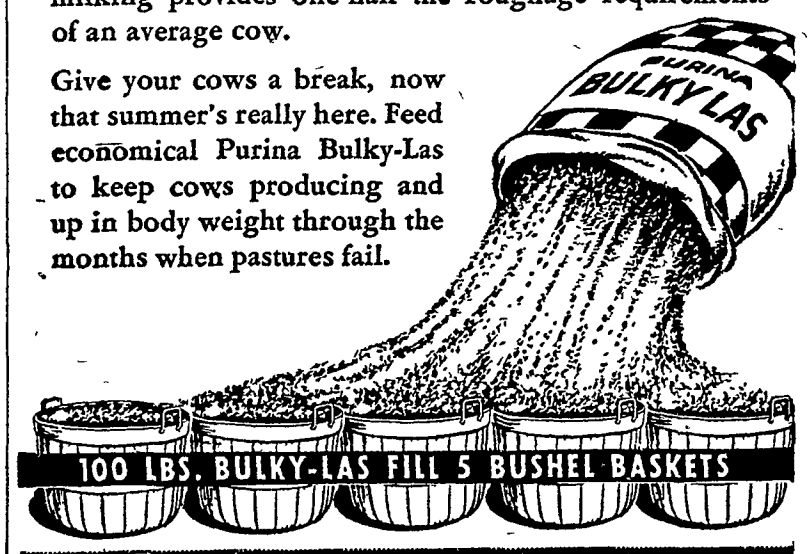

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USED OLIVER RAKE AND tedder in working order $65. John P. Becker, Elizabethtown, RD1 (near Falmouth) Phone E town 7-2056.

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FOR SALE.— McCormick Wheat Binder 7 ft. cut. Mowers, cornplanters and Tobacco planters; all horse drawn. Earl N. Siegler, RD3 Quarryville.

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FOR SALE.—Black Wilson soybeans at $3.60 per bushel. Also mixed beans at $3.50 per bushel Call Kirkwood 36R4. Cyrus B. Ferguson, RD1, Oxford

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SALISBURY'S 3-NITRO in your poultry, turkey, and swine feed gets you more meat, eggs and health for less. Cost 26¢ to 52¢ per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola OL 6-2482.

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming): 25¢ additional.

Send copy to the Classified Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4¢ per word each time with 80¢ minimum.

DEADLINE: Wednesday morning of each week's publication. Postively no ads accepted after 10 a. m. Wednesday.

AUCTIONEERS

Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

BULLDOZING
Farm Ponds
Grading Excavating Clearing
J. WALTER WAGNER
Phone Kirkwood 7-R-11
Quarryville, Pa.
(Little Britain)

Use Ivan M. Martin LIMESTONE
Quality Limestone
Call IVAN M MARTIN INC 812 Quarry Road Blue Ball Pa New Holland ELgin 4-2112 Terre Hill Hillcrest 8-2450

Special Prices on Trailer Load of New 3 Point Hookup Equipment
1 row cult. $90.
2 row cult. $145.
Rotary cutters $315.
Harvesters — blowers — hay conditioners — rakes — transplanters.
Baler twine $6.45 per bale.
CLYDE E. KEENER
Intersection Rt. 230 and 72. Lancaster
Ph. EX 4-6414

Articles of Amendment to Articles of Incorporation

Notice is hereby given that Articles of Amendment were filed with the Department of State of the Commonwealth of Pennsylvania at Harrisburg, Pa., on May 13, 1957, by National Distributors, Inc., a Pennsylvania corporation, with its registered office at 19 West Chestnut Street, Lancaster, Pa., to obtain a Certification of Amendment under the Business Corporation Law of the Commonwealth of Pennsylvania, approved May 5, 1933, as amended. The nature of the proposed amendment is to change the name of the corporation to Huss Swift Homes, Inc.

Alfred C. Alspach, Attorney.

Barnyard Paving Is Inexpensive In Easy Steps

The past winter with its widely varying temperatures and rain was especially hard on earth barnyards.

When cleaning out the mixture of mud and manure this spring, why not begin a progressive installation of a paved yard? Start this year with a 10 foot strip alongside the barn, add more as time and money permit, suggests Associate County Agent Harry Sloat.

If the surface drainage is good and the yard bottom is hardpacked and not soaked by seepage or springs, place the four inches of concrete right on the clean, hard, scraped surface, he recommends. If loaded wagons and heavy equipment is to be driven over the paved area, increase the thickness of the concrete to six inches. Spongy or soft pockets should be dug out, filled with gravel, stone or cinders and well packed before placing the concrete On poorly drained soils four to six inches of gravel should be placed under the concrete

The outer edge of a paved yard must be at least twice normal paving thickness to withstand the abuse of vehicles over the edge. Don't forget to place expansion material between the concrete and building foundation or water-tanks.

North Dakota Sees Straw Pulp Opportunity

A study recently completed by the North Dakota agricultural experiment station shows that opportunities are good for a straw pulping industry in the state that would provide a sizeable market for grain straw

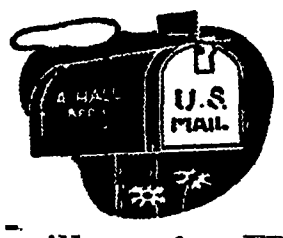
A report on the study says that large supplies of high quality straw are readily accessible, that farmers there can make straw available at reasonable prices, and that adequate resources, including water, power, labor and transportation are available at selected locations in the state

Mail Box Market

WANTED TO BUY 1 or 2 Horse weeder, also shoats. Amos Beiler Jr., 2 mi south of Esso Station, Paradise, RD1

FOR SALE. Ronoke Senior Baler with Wisconsin V-4 engine good condition $300 Phone MA 6-9334

FOR SALE 80 Keeners Leghorn 14 months old chickens Laying over 66% but must go now 8 miles north west Elizabethtown Round top section. Lester B. Weaver RD2 Elizabethtown Pa. Phone Elizabethtown 7-3703.



FREE!

Subscribers to Lancaster Farming will receive FREE one advertisement each month in our Mail Box Market

Subscribers using the MAIL BOX MARKET will be governed by the following rules

- Limit your advertisement to five lines which means not over 25 words.
- All Advertisements must be in our hands by Monday 6 P. M. or same will be held over for next week's paper.
- Only one advertisement each month.
- No business advertisements accepted for this column.
- You are allowed to run the advertisement one time. Send in no duplication.

Please mail all advertisements care of
MAIL BOX MARKET
QUARRYVILLE, PA.

Sec. Henning Farm Safety Week Chairman

HARRISBURG — State Secretary of Agriculture William L. Henning is chairman of farm safety for Pennsylvania's observance of National Farm Safety Week, July 21-27

J. Hansell French, president of the Pennsylvania Rural Safety Council, sponsoring agency of the Pennsylvania observance, said Sec. Henning will be in charge of promoting and coordinating the State program, designed to reduce accidents on farms.

Farm Safety Week is observed annually to call to the attention of farmers and rural homemakers the necessity for better safety provisions and procedures on the farms and in the home. The program is conducted during the period of the year when stepped-up farm activities find farmers working more with machinery in the fields.

The Pennsylvania observance will be coordinated by the Farm and Home Safety Education division of the State Department of Public Instruction.

Farm Safety Week is sponsored nationally by the National Safety Council and the U.S. Department of Agriculture.

Masonic Homes' Cow Completes Test Record

BRANDON, VT. — Masonic Homes Wistful Marie, a twelve-year-old registered Ayrshire in the Masonic Homes Farm herd at Elizabethtown has recently completed a record on official Herd Test of 15,499 pounds of milk and 636 pounds of butterfat made in 305 days or less, milked twice daily.

MUSSER
Leghorn Chicks
For Large White Eggs
DONEGAL
WHITE CROSS
For Broiler Chicks
"Direct from the Breeder"
Phone Mt. Joy 3-4911
Musser Leghorn FARMS
MOUNT JOY, PA.

New Holland Sales Stables

Horse Sale — Every Monday at 11 A. M.

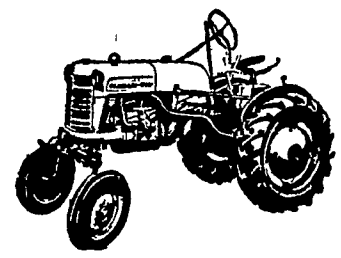
Dairy Cattle and Hogs
Every Wednesday at 12:30

Beef Cattle and Calves
Every Thursday at 12:30

John H. Gingrich. Manager
Ph. New Holland EL 4-2194 New Holland, Pa.

PUBLIC AUCTION
Tuesday, June 11, 1957
PROMPTLY AT 6 P. M.
Sale of Fat Bulls, Steers, Cows, Calves & Hogs
Stocker and Feeder Steers, Lambs
Shoat Sale at 8 P.M.
We get top market prices for your livestock
Feeder Steers for sale, Private, Every Day
Give Us a Call — Gap, HI-ckory 2-4181
Vintage Sales Stables, Inc.
PARADISE, PA. WM. BEAM, Manager

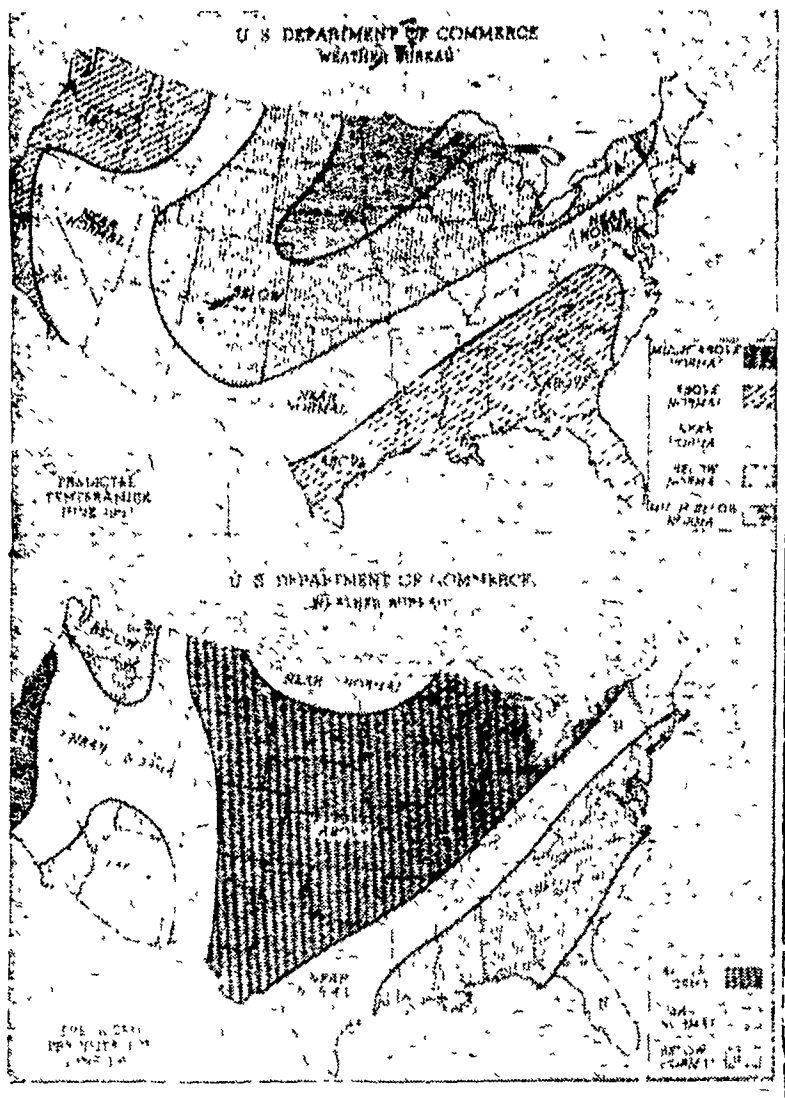
SPECIALS THIS WEEK



★ **Used Farmall H.....$495**
★ **Used 52 Baler.....$495**
★ **Good Used D2 Caterpillar Tractor**

INTERNATIONAL HARVESTER

C. B. HOOBER
Intercourse Ph. SOuthfield 8-3501



THE 30-DAY OUTLOOK for June calls for temperatures to average below seasonal normals over the northern half of the nation between the Rockies and Appalachians. Above normal temperatures are predicted for the West Coast, Gulf Coast and Southeast Near normal temperatures are expected elsewhere Light precipitation is expected in the Mid-Atlantic region while heavy precipitation is expected throughout the Corn Belt and in the Great Plains states. (U S. Weather Bureau)

Committee Says Self-Financing Promotion Best

HARRISBURG — The voluntary Pennsylvania Food Marketing Advisory Committee recommended to the Bureau of Markets of the Pennsylvania Department of griculture that it encourage "self-financing of product promotion" to help farmers market their own products.

Meeting in Harrisburg for an evaluation on activities of the organization which was formed several months ago to aid farmers, representatives learned from a steering committee that the most successful product promotion programs have been and are being conducted by voluntary contributions, processors and distributors to their own organizations.

C. W. Funk, Harrisburg, chairman of the advisory committee, said each individual grower group and the processors and distributors of that product will be encouraged to finance their own promotions. However, he added that the advisory committee would work with them and coordinate the promotion through the Bureau of Markets. Also available for cooperation are extension specialists of the Pennsylvania State University, he added.

State Secretary of Agriculture Wilham L. Henning reported to the approximately 100 persons attending on activities within the livestock industry He told of plans for the first Pennsylvania Livestock Exposition to be held at the Farm Show Building, Nov 16-21, and the Junior Dairy Show on Sept. 19.

Reports were given by various commodity groups reviewing the special and year-around promotional programs of each

---

The trouble with most reformers is that two of them so rarely agree

Job Stoltzfus Herd Wins Places in All Divisions of April DHIA Report

The Red Rose Dairy Herd Improvement Assn. reports that the highest 305 day lactation completed in April was made by a registered Holstein, Prilly Wayne Bessie Homestead, owned by Job Stoltzfus, R2 Elverson. This Pabst daughter produced 16,716 pounds of milk and 669.6 lbs. of butterfat.

The high herd for the month was that of Marvin A. Eshleman, Strasburg, with an average of 1,625 lbs. of milk and 59.6 lbs. of butterfat.

The second high loctation was completed by a registered Holstein from the Robert C. Groff herd, R3 Quarryville. This cow had a record of 15,175 lbs. of milk and 668.9 lbs. of butterfat.

The second high herd during the month was that of Job Stoltzfus with an average of 1,496 lbs. of milk and 58.2 lbs. of butterfat.

A registered Guernsey from the Raymond Witmer herd, R1 Willow Street was top butterfat producer in April. This eight year old cow produced 1,869 lbs of milk and 121.5 lbs. of butterfat. The Job Stoltzfus herd also produced the second high cow, a registered Holstein, with a record of 2,400 lbs. of milk and 120 lbs. of butter fat.

Here are the top 15 herds with the production records:

Owner	Milk	Butterfat
M. A. Eshleman	1,625	59 6
Job Stoltzfus	1,496	58 2
Raymond Witmer	1,801	55 4
Harry H. Ranck	1,469	55 3
J. Rohrer Witmer	1.007	52 8
Allen K. Risser	1,256	51.7
A. Wickenheiser	1,442	50 5
Edwin Kurtz	1,132	50 4
Henry Martin	1,247	49 3
J. Harold Balmer	1,307	49 0
Albert R. Fry	1,211	48.5
Ernest J. Sauder	1,261	48.4
Elam Billinger	1,281	48 0
J. Lester Stauffer	1,373	47.6
Robert C. Groff	1,238	47.5

Here are the herd owners with the top 10 cows in butterfat production.

Raymond Witmer	1,869	121.5
Mary Stoltzfus	2,356	110.7
Daniel Fisher	1.424	104.2
Albert Fry	2,649	103.3
M M. Wenger	3,012	102 4
R. G. & Ivan Stoltzfus	2,175	102.2
Ernest Sauder	2,130	100.1
Amos Stoltzfus	2,310	97.0
Clarence Stauffer	2,196	96 6

Nearly 500 State Farmers List Housing, Food as Greatest Expense

HARRISBURG — Nearly 500 Pennsylvania farm families in 12 counties played an important role during a national farmers' family living cost survey, the State Department of Agriculture reported today.

The survey, taken in Erie, Butler, Forest, Elk, Cameron, Westmoreland, Fayette, Centre, Carbon, Dauphin, Lancaster and Bucks counties, was made by the U S Department of Agriculture to arrive at an annual average farm family expenditure.

The average yearly living expenditure of the 4,500 farm families interviewed was $3,309. The information was compiled with the help of the Bureau of the Census during early 1956.

The study pointed out that the greatest expense to farmers was $868 for housing, including home furnishings and household operations. Food purchases, averaging $833, were the second highest cost item for farm families.

According to the survey, cash contributions and gifts average $110 per family and medical expenses were $240 for the year. Clothing purchases averaged $427. The average expenditure for reading and education was $44, according to E. R. Nordbreg of the Pennsylvania Crop Reporting Service who was in charge of the Pennsylvania survey.

MORE SHEAR POWER

To chop big tonnage

The cupped, curved and spiraled knives of the yard-long cylinder of the Allis-Chalmers Forage Harvester provide a full 12 feet of cutting edge—more than any other chopper in the business.

What's more, those knives are easy to keep razor sharp with a built-in sharpener. And a "stone stopper" safety clutch keeps out objects that can damage the knives. The positive-action feed rolls comb and regulate crop flow to within 2 inches of the knives.

No wonder this chopper keeps going where others slug down! Let us show you how this extra shear power makes tough chopping easy.

ALLIS-CHALMERS AC SALES AND SERVICE

TUNE IN, *National Farm and Home Hour, NBC, Saturday*

Nissley Farm Service
Washington Boro, Pa.

L. H. Brubaker
Lancaster, Pa.

Snavelys Farm Service
New Holland, Pa.

N. G. Myers & Son
Rheems. Pa.

L. H. Brubaker
Lititz, Pa.

Mann & Grumelli Farm Serv.
Quarryville, Pa.

R. S. Weaver
Stevens, Pa.

Build stronger litters with RED ROSE® "early nutrition"

Early critical growth periods call for extra nutrients to build stronger litters. Red Rose Pig Starter Pellets supplies this "early nutrition" with essential growth nutrients, including Vitamin B_{12} and antibiotics.

Red Rose Pig Starter Pellets and other Red Rose Pig Feeds are scientifically compounded to help overcome growth setbacks and runtiness . . . keep pigs well conditioned for vigorous, profitable weight gains. For more pork profits feed your pigs Red Rose.

Red Rose Pig Starter Pellets

Supplies "early nutrition"—added vitamins and antibiotics that permit the litter to be weaned earlier without growth setbacks. Ready to feed Pig Starter helps pigs grow faster, more uniformly.

MOUNTVILLE FEED SERVICE
R. D 2, Columbia, Pa.

LEROY GEIB
R. D. 2, Manheim, Pa.

FAIRVIEW ROLLER MILLS
R D. 1, Narvon, Pa.

I. B. GRAYBILL & SON
Refton, Pa.

JOHN H. BONHOLTZER
R. D. 4, Lancaster, Pa.

SNADER'S MILL
R. D. 1, Stevens, Pa.

JOSEPH M. GOOD & SON
R. D. 1, Bird-in-Hand, Pa.

WALTER & JACKSON, INC.
Christiana, Pa.